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Management system for lab chemicals IASO R7 Operating manual (DATA MANAGER)

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1. Introduction

DATA MANAGER is the subsystem of IASO R7 to aggregate various calculations based on the registered chemical data. You can do all operations on the web.

To start IASO R7, enter the URL (IP address or domain address) of IASO R7 server.

`http:// (IP address or domain address)/iasor7/`

Main functions of IASO R7 DATA MANAGER.

- List of stock
It adds up stock of chemicals registered on IASO R7 at the date.
- List of used amount
It adds up used amount of chemicals during a period.
- Specified quantity
It adds up the storage amount, the specified quantity and the multiple-number under the Fire Defense Law at the date. Specified quantity is the criterial quantity to regulate a hazardous material. Multiple-number means the proportion of a hazardous material to its specified quantity.
- List of record
It adds up records of usage of chemicals registered on IASO R7.
- List of inventory
It adds up lists of mismatch and uninventary chemicals under and after inventory.
- List of shelf life
It adds up chemicals out of their shelf life input at their registration.
- Warehousing/Empty bottle list
It adds up chemicals registered as warehousing/empty bottle.
- List of PRTR
It adds up the quantity of chemicals purchased, released/transferred and stocked based on PRTR Law.
- List of waste
It adds up chemicals registered as waste.

- Option

Only consumers of the option can use these functions.

- List of consumption

It adds up the used quantity of chemicals during a period.

- Specified quantity simulation

It simulates the adding up of specified quantity.

- List of estimated property

It adds up the asset valuation of warehousing chemicals.

- List of unused bottles

It adds up unused (unopened) chemicals in warehousing ones.

- List of alarm

It adds up the object chemicals of alarm of unusual increase and decrease.

- List of invalid use

It adds up the chemicals out of their shelf life.

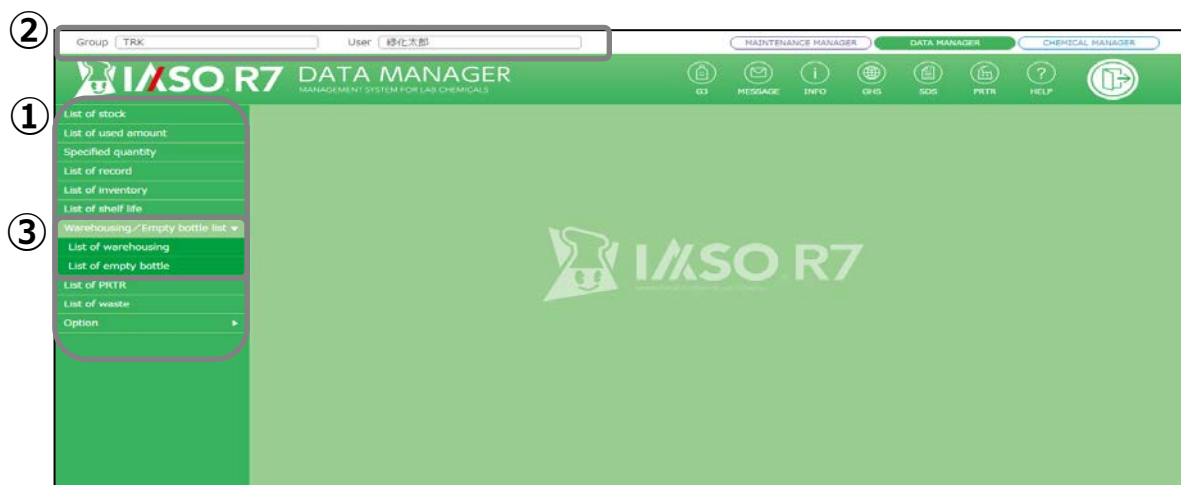
- Comment search

It adds up particular chemicals by their comments.

- Osaka Pref. ordinance

It adds up the quantity of chemicals purchased, used and stocked based on Osaka Pref. ordinance.

2. Initial screen and menu



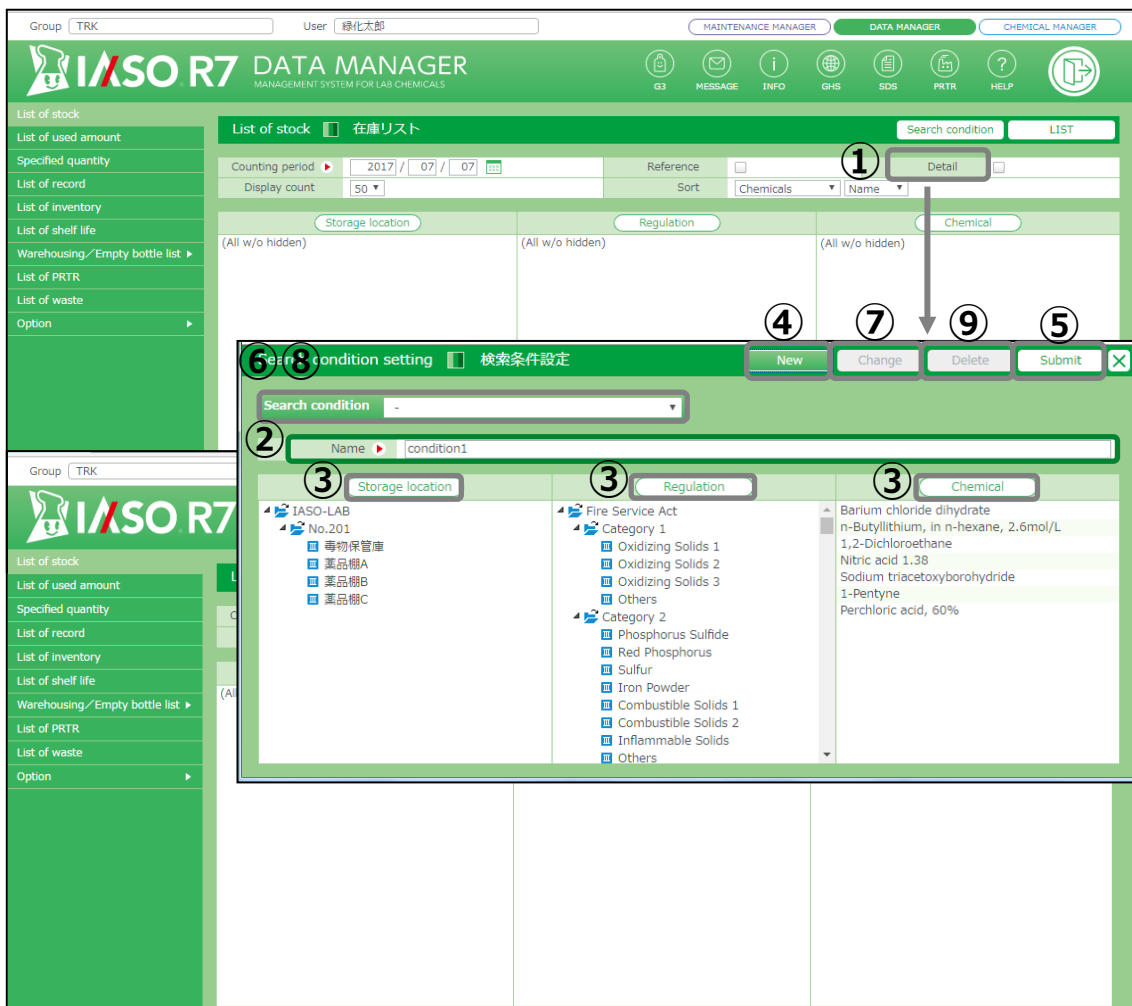
- ① Open DATA MANAGER, and the initial screen showed above opens.
- ② The group name and user name of a login user are displayed on the upper left of the screen.
- ③ The menu is displayed. Click menu button, and the function's screen or submenu opens.
Case of submenu, click an aimed function.

【Remarks】

- The measured quantities on each list are indicated as the truncated numbers to six decimal places.
- In "Storage amount" and "Multiples" of "Specified quantity" and "Specified quantity simulation", the measured quantities are indicated as the truncated numbers to two decimal places.
- In "List of record", the measured quantities are indicated as the truncated numbers to seven decimal places

3. Search condition setting

Search conditions can be set.



search condition.

- ④ Click “New” button to register the search condition.
※ 10 search conditions can be registered at a maximum.
- ⑤ After registration, click “Submit” button to reflect it to the search condition of list.

【Change of search conditions】

- ⑥ Select a search condition to change, and edit its registered contents.
- ⑦ After finish of inputting, click “Change” button, and the search condition is changed.

【Delete search condition】

- ⑧ Select a search condition to delete.
- ⑨ After finish inputting, click “Delete” button and the search condition is deleted.

4. List of stock

It adds up stock of chemical bottles.

4.1. List of stock (search screen)

The screenshot shows the 'List of stock' (在庫リスト) search screen in the IASO R7 DATA MANAGER. The interface includes a left sidebar with navigation options, a main search area with various filters, and a modal window for selecting storage locations.

Numbered Callouts:

- ①: Clicks on the 'List of stock' menu item in the sidebar.
- ②: Points to the 'Counting period' date field.
- ③: Points to the 'Reference' checkbox.
- ④: Points to the 'Detail' checkbox.
- ⑤: Points to the 'Display count' dropdown menu.
- ⑥: Points to the 'Sort' dropdown menu.
- ⑦: Points to the 'Storage location' dropdown menu.
- ⑧: Points to the 'LIST' button in the top right.

Search Screen Fields:

- Group: TRK
- User: 緑化太郎
- Counting period: 2017 / 06 / 25
- Display count: 50
- Reference: ☐
- Detail: ☐
- Sort: Chemicals, Name
- Storage location: (Dropdown menu)
- Regulation: (Dropdown menu)
- Chemical: (Text input)

Select storage location (保管場所選択) Modal:

- Search bar
- Display all link
- Tree view of storage locations:
 - IASO-LAB
 - No.201
 - 毒物保管庫 (checked)
 - 薬品棚A (checked)
 - 薬品棚B (checked)
 - 薬品棚C (checked)
 - No.202
 - 溶媒棚
 - 冷蔵庫A
 - 冷蔵庫B
 - No.333
 - 薬品棚A
 - 薬品棚B
 - 屋外危険物倉庫

- ① Click "List of stock", and the initial screen showed above opens.
- ② Set "Counting period". By setting past date, the stock at the time can be checked.
- ③ To display the list includes chemicals that the user has the right of reference, check "Reference".
- ④ To display the detailed list, check "Detail".
- ⑤ Select "Display count" per page.
- ⑥ Select "Sort" of the list.

- ⑦ By clicking “Storage location” button, “Regulation” button and “Chemical” button, the search conditions can be selected. Without narrowing the search conditions, everything you have the right to use are search object.
- ※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
 - ※ “Group” is added to the search condition of SYS users.
 - ※ Without checking “Reference”, the storage location that the user has the right of only reference cannot be selected.
- ⑧ To display the list, click “LIST” button.

4.2. List of stock (list)

④ All ③ Download

①

Sort: Chemicals / Name 2017/06/26 13:44:40 78 of (1/2)

[Close](#)

Group name: TRK/TRK1/TRK
 Counting period: 2017/06/26
 Reference: Not including
☐ Storage location: (All w/o hidden)
☐ Regulation(OR): (All w/o hidden)
☐ Chemical: (All w/o hidden)

Chemical information			Sealed	Unsealed
Chemical name:	1,2-Dichloroethane			
Maker name:	Kanto Chemical Co., Inc.	Grade name: 特級	3	1
CAS No.:	107-06-2	Quantity: 500ml		
Chemical name:	1-Ethylpiperazine			
Maker name:	ACROS ORGANICS	Grade name: -	2	0
CAS No.:	5308-25-8	Quantity: 25g		
Chemical name:	1-Pentyne			
Maker name:	ACROS ORGANICS	Grade name: -	2	0
CAS No.:	627-19-0	Quantity: 25g		

- ① In List of stock, the information of stocks meet the search condition is displayed per chemical.
- ② Click the link “Chemical name”, and the list of stock (Detail) is displayed.
 ※ About list of stock (Detail), refer to (4.3. List of stock (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

4.3. List of stock (Detail)

2017/07/07 09:37:17
173 of (1/4)

Sort: Chemicals / Name << < 1 2 3 4 > >>

[Close](#)

Group name: TRK/TRK1/TRK
 Counting period: 2017/07/07
 Reference: Not including
☐ Storage location: (All w/o hidden)
☐ Regulation(OR): (All w/o hidden)
☐ Chemical: (All w/o hidden)

Chemical name: 1,2-Dichloroethane
 Maker name: Kanto Chemical Co., Inc. Grade name: 特級
 CAS No.: 107-06-2 Quantity: 500ml

IASO Barcode No.	LOT No.	Sealed	Unsealed	Apparent residue	Storage location	Shelf life
TRK00000054		●		500ml	IASO-LAB/屋外危険物倉庫	2022/06/06
TRK00000091		●		500ml	IASO-LAB/屋外危険物倉庫	2022/06/07
TRK00000092		●		500ml	IASO-LAB/屋外危険物倉庫	2022/06/07
TRK00000093		●		500ml	IASO-LAB/屋外危険物倉庫	2022/06/07

Chemical name: 1-Ethylpiperazine
 Maker name: ACROS ORGANICS
 CAS No.: 5308-25-8 Grade name: Quantity: 25g

IASO Barcode No.	LOT No.	Sealed	Unsealed	Apparent	Storage location	Shelf life
TRK00000139		●		25g	IASO-LAB No. 201 薬品棚B	2022/06/15
TRK00000140		●		25g	IASO-LAB No. 201 薬品棚B	2022/06/15

Chemical name: 1-Pentyne
 Maker name: ACROS ORGANICS
 CAS No.: 627-19-0 Grade name: Quantity: 25g

IASO Barcode No.	LOT No.	Sealed	Unsealed	Apparent	Storage location	Shelf life
TRK00000175		●		25g	IASO-LAB No. 333 薬品棚A	2022/06/15
TRK00000176		●		25g	IASO-LAB No. 333 薬品棚A	2022/06/15

- ① In List of stock (Detail), the information of stock meet the search condition is displayed per chemical bottle.
- ② Clicking the link “IASO barcode No.” displays list of records of the chemical.
 ※ About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.
- ⑤ Click “Detail print”, and the list is downloaded as PDF format.
- ⑥ In the PDF file, IASO barcode is output.

5. List of used amount

It adds up used amount of chemicals.

5.1. List of used amount (search screen)

The screenshot displays the IASO R7 DATA MANAGER interface. The top navigation bar includes 'MAINTENANCE MANAGER', 'DATA MANAGER', and 'CHEMICAL MANAGER'. The left sidebar lists various functions: 'List of stock', 'List of used amount', 'Specimen quantity', 'List of record', 'List of inventory', 'List of shelf life', 'Warehousing/Empty bottle list', 'List of PRTR', 'List of waste', and 'Option'. The main content area is titled 'List of used amount' and contains several search filters: 'Counting period' (2017/06/01 to 2017/06/30), 'Display count' (50), 'Sort' (Chemicals), 'Name', 'Detail', 'Storage location', 'Regulation', 'Use purpose', 'User', and 'Chemical'. A modal window titled 'Select storage location' is open, showing a tree view of storage locations under 'IASO-LAB', including 'No.201', 'No.202', and 'No.333'. The modal window also includes a 'Search' bar and a 'Display all' link.

- Click “List of used amount”, and the initial screen showed above opens.
- Set “Counting period”.
- To display the detailed list, check “Detail”.
- Select “Display count” per page.
- Select “Sort” of the list.

- By clicking “Storage location” button, “Regulation” button and “Chemical” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
 - ※ “Group” is added to the search condition of SYS users.
 - ※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
 - ※ If you specified a storage location as the search conditions, it limits a retrieval objective place to the storage location where the chemical bottle is currently stored.
- To display the list, click “LIST” button.

5.2. List of used amount (list)

④ All ③ Download

①

Sort: Chemicals / Name 2017/06/26 13:51:34 6 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/06/30

☐ Storage location: ...

☐ Regulation (O/R): ...

☐ Use purpose: (All w/o hidden)

☐ User: (All w/o hidden)

☐ Chemical: (All w/o hidden)

②	Chemical information	Total consumed
Chemical name: Acetonitrile		
Maker name: Kanto Chemical Co., Inc.	Grade name: 特級	300g
CAS No.: 75-05-8	Quantity: 3L	
Chemical name: Acrylamide		
Maker name: Kanto Chemical Co., Inc.	Grade name: 鹿特級	171.26g
CAS No.: 79-06-1	Quantity: 500g	
Chemical name: Ethanol (99.5)		
Maker name: Kanto Chemical Co., Inc.	Grade name: 特級	****

javascript:void(0)

- ① In List of used amount, used amount of chemical bottles meet the search condition are displayed per chemical.
- ② Click the link “Chemical name”, and the list of used amount (Detail) is displayed.
※ About list of used amount (Detail), refer to (5.3. List of used amount (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

【Remark】

- ”Total consumed” does not include subdivided amounts.
- If you sort by “Storage location”, it calculates for each storage location where the chemical bottle is currently stored.
※ In the case that the storage location was changed in the past, past locations are treated as objective place as well as current storage locations.

5.3. List of used amount (Detail)

④ ③

List of used amount <Detail> ☐ 使用量集計詳細リスト

① 2017/06/26 13:52:53

Sort: Chemicals / Name << < 1 > >> 1 of (1/1)

[Close](#)
Group name: TRK/TRK1/TRK
Counting period: 2017/06/01~2017/06/30
☐ Storage location: ...
☐ Regulation(OR): ...
☐ Use purpose: (All w/o hidden)
☐ User: (All w/o hidden)
☐ Chemical: Acetonitrile

Chemical name: Acetonitrile
Maker name: Kanto Chemical Co., Inc. Grade name: 特級
CAS No.: 75-05-8 Quantity: 3L

②

IASO Barcode No.	Date used	Group	User	Use purpose	Consumed
TRK00000015(◀)	2017/06/05 09:48	TRK	緑化太郎	使用目的1/使用目的1-1/使用目的1-1-1	300g
Total :					300g

<< < 1 > >> 1 of (1/1)

- ① In List of used amount (Detail), the information of used amount meet the search condition is displayed per chemical bottle.
- ② Clicking the link “IASO barcode No.” displays the list of records of the chemical.
※About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

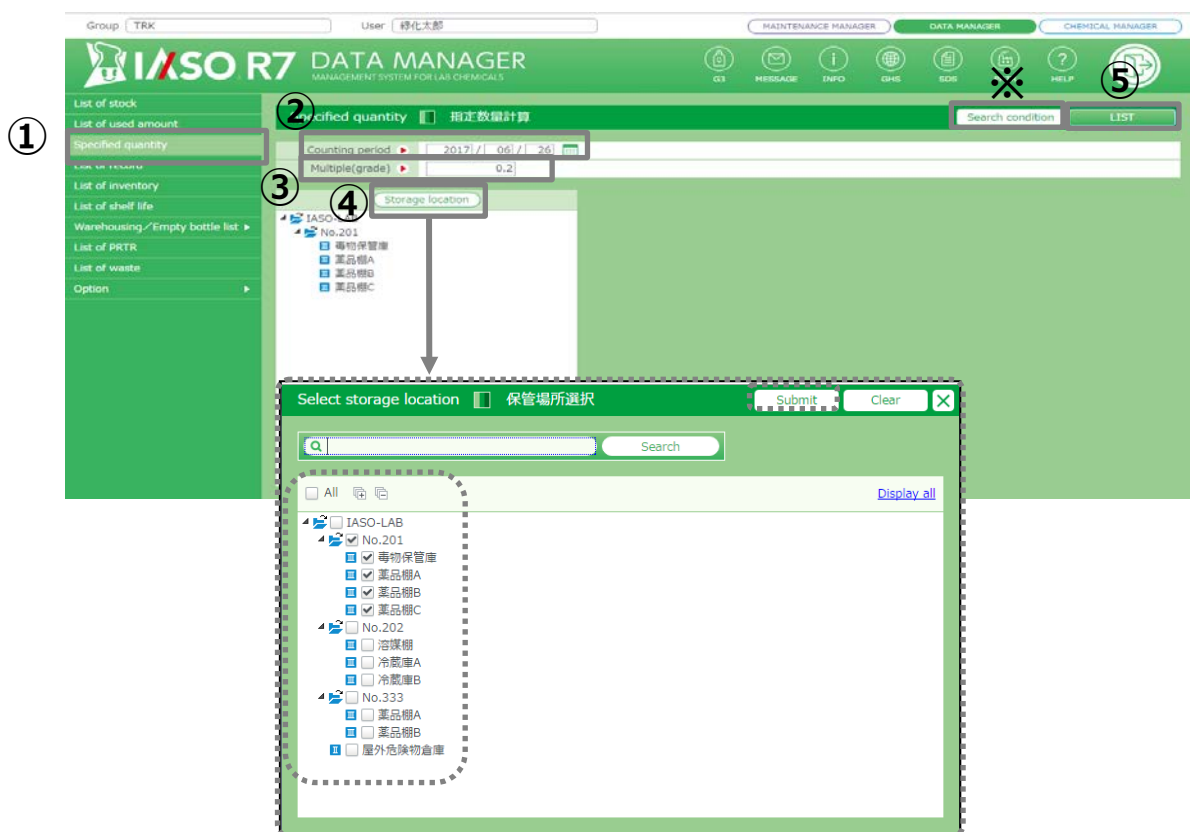
【Attention】

- In the case of the chemicals managed by unit, the used amounts are confirmed at the time of empty-bottle registration, and “*****” is displayed as the used amount.
- “Total consumed” does not include subdivided amounts.
- If you sort by “Storage location”, it calculates for each storage location where the chemical bottle is currently stored.
※In the case that the storage location was changed in the past, past locations are treated as objective place as well as current storage locations.

6. Specified quantity

It adds up the storage amount, the specified quantity and the multiple-number under the Fire Defense Law.

6.1. Specified quantity (search screen)



- ① Click “Specified quantity”, and the initial screen showed above opens.
- ② Set “Counting period”. By setting past date, the specified quantity at the time can be checked.
- ③ Input “Multiple(grade)”.
- ④ By clicking “Storage location” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
 - ※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
- ⑤ To display the list, click “LIST” button.

6.2. Specified quantity (list)

③

Specified quantity 指定数量計算
Download

① ✖ Specified quantity multiple (total) exceeds 0.2.Multiple0.4825/0.2(Reference value / total)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/26

☐ Storage locat (All w/o hidden)

ion:

Regulation	Storage amount	Specified quantity	Multiples
Category 1 ②			Multiples: 0.0574
Oxidizing Solids 1	2.8200kg	50kg	0.0564
Oxidizing Solids 2	0.0020kg	300kg	0.0000
Oxidizing Solids 3	1.0000kg	1,000kg	0.0010
Category 2			Multiples: 0.0401
Phosphorus Sulfide	1.0000kg	100kg	0.0100
Red Phosphorus	1.0000kg	100kg	0.0100
Sulfur	1.0000kg	100kg	0.0100
Iron Powder	0.0100kg	500kg	0.0000
Combustible Solids 1	1.0000kg	100kg	0.0100
Combustible Solids 2	0.0500kg	500kg	0.0001
Inflammable Solids	0.0200kg	1,000kg	0.0000
Category 3			Multiples: 0.2549
Potassium	-	10kg	-
Sodium	0.5000kg	10kg	0.0500
Alkyl Aluminiums	1.0000kg	10kg	0.1000

① In Specified quantity, the calculated results of specified quantity meet the search condition are displayed per law.

✖ If the specified quantity is over the criterion value, it is displayed in red.

② Click the link “Regulation”, and the list of stock (list) meet the law is displayed.

✖ About list of stock (list), refer to (4.2. List of stock (list)).

③ Click “Download” button, and the list is downloaded as CSV format.

【Remark】

- “Storage amount” is indicated as the truncated numbers to three decimal places.
- “Multiple number of specified quantity” is indicated as the truncated numbers to four decimal places.

7. List of record

It adds up records of usage of chemicals registered on IASO R7

7.1. List of record (search screen)

The screenshot shows the IASO R7 DATA MANAGER interface. The sidebar menu on the left contains the following items: List of stock, List of used amount, Specified quantity, List of record (highlighted with a red box and circled 1), List of inventory, List of shelf life, Warehousing/Empty bottle list, List of PKTR, List of waste, and Option. The top navigation bar includes tabs for MAINTENANCE MANAGER, DATA MANAGER, and CHEMICAL MANAGER. The main content area is titled 'List of record' and contains a search form. The search form includes a 'List of record' tab (circled 2), a 'Chemical search' button (circled 3), an 'IASO Barcode No.' input field (circled 4) containing 'trk00000041', a 'Clear' button, a 'Display count' dropdown menu set to '50', and a 'LIST' button (circled 5). Below the search form, the search results are displayed in a table:

Chemical name	Ammonium acetate
Maker	Kanto Chemical Co., Inc.
Grade	特級
Quantity	500g
CAS No.	631-61-8

① Click “List of record”, and the initial screen showed above opens.

【Display the list by inputting IASO barcode number】

② Input “IASO barcode number” and press Enter key on a keyboard. After Enter key is pressed, the list of the record of the appropriate chemical bottle is displayed.

【Display the list by selecting chemical/chemical bottle】

③ Click “Chemical search” button and select a chemical. After selecting, the screen to select a barcode is displayed, so select a chemical bottle to display the list.

④ Select “Display count” per page.

⑤ To display the list, click “LIST” button.

7.2. List of record (list)

2017/06/26 14:01:41
12 of (1/1)

③ ②
■ All Download ✕

①

List of record ☐ 薬品履歴リスト

IASO Barcode No. : TRK00000041

[Close](#)

[Chemical info.]

Chemical name: Ammonium acetate

Maker: Kanto Chemical Co., Inc. Quantity: 500g Catalog No.: 01268-00

CAS No.: 631-61-8

Grade: 特級 Storage condition: - Container type: プラスチックビン

Disposal type: - Density: 1 Purity: >97.0%(T)

Formula weight: 77.0827 Appearance: Price (yen): 1,900

Mol. formula: C2
H7
N1
O2

Physical property: mp.114℃

Rational formula: CH₃COONH₄

Regulation: Reagents for General Use

Comment 1:

[Bottle info.]

Condition on delivery: Ordinary temperature Distributor: Purchase price 1,900 (yen):

Measurement method: - Control method: Unit Management(-) Input method: -

- ① In List of record, the record of a chemical bottle is displayed.
- ② Click “Download” button, and the list is downloaded as CSV format.
- ③ To download all information about the chemical, check “All”.

【Remark】

- The subdivided amount of the original bottle is displayed in “Consumption (1)”.
- Every measured value is indicated as the truncated numbers to seven decimal places.

8. List of inventory

It displays lists of mismatch and uninventary chemicals under and after inventory

8.1. List of inventory (search screen)

The screenshot shows the IASO R7 DATA MANAGER interface. The sidebar menu on the left has 'List of inventory' highlighted. The main content area is titled 'List of inventory' and includes a 'LIST' button. The search criteria section shows 'List type' set to 'All', 'Group' set to 'TRK/TRK1/TRK', 'Inventory period' set to '2017/06/01 ~ 2017/07/31', 'Display count' set to '50', and 'Sort' set to 'Chemicals'. The results table shows 'Inventory date' links for '2017/07/03 14:02', '2017/08/24 13:19', and '2017/08/12 14:17'.

- ① Click “List of inventory”, and the initial screen showed above opens.
- ② Select a type of list from “All”, “mismatch” and “Uninventary”.
- ③ Click “Group” button and select the group made the inventory.
- ④ Set “Inventory period”.
- ⑤ To display the detailed list, check “Detail”.
- ⑥ Select “Display count” per page.
- ⑦ To display the tabulated inventories meet the search condition into “List of inventory”, click “LIST” button.
- ⑧ To display the list, click the link “Inventory date”.

8.2. List of inventory (list)

④ ③

List of inventory 棚卸リスト All Download X

① 2017/07/07 09:45:36

Sort: Chemicals / Name << < 1 > >> 15 of (1/1)

[Close](#)

Inventory date: 2017/07/03 14:02

Inventory manager: TRK/TRK/緑化太郎

Storage location: ...

Regulation: ...

② Chemical name: [4-Acetamidobenzenesulfonyl azide](#)

Maker name: Kanto Chemical Co., Inc. Grade name: -

CAS No.: 2158-14-7 Quantity: 25g

Alarm point:

Inventory Management System		Inventory stock		mismatch	Uninventory
Sealed	Unsealed	Sealed	Unsealed		
2	0	0	0		●

Chemical name: [LAS standard stock solution](#)

Maker name: Kanto Chemical Co., Inc. Grade name: 水質試験用

CAS No.: Quantity: 2-

Alarm point:

Inventory Management System		Inventory stock		mismatch	Uninventory
Sealed	Unsealed	Sealed	Unsealed		
2	0	0	0		●

Chemical name: [n-Butyllithium, in n-hexane, 2.6mol/L](#)

Maker name: Kanto Chemical Co., Inc. Grade name: Organics

CAS No.: 109-72-8 Quantity: 500ml

Alarm point:

Inventory Management System		Inventory stock		mismatch	Uninventory
Sealed	Unsealed	Sealed	Unsealed		

- ① In List of inventory, the information of inventories meet the search condition is displayed per chemical.
- ② Click the link “Chemical name”, “mismatch” and “Uninventory”, and the list of inventory (Detail) is displayed.
 ※ About list of inventory (Detail), refer to (8.3. List of inventory (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

8.3. List of inventory (Detail)

④

③

List of inventory <Detail> ☐ 棚卸詳細リスト

①

2017/07/07 09:46:38

Sort: Chemicals / Name << < 1 > >>

[Close](#)

Inventory date: 2017/07/03 14:02

Inventory manager: TRK/TRK/緑化太郎

Storage location: ...

Regulation: ...

Chemical name: 4-Acetamidobenzenesulfonyl azide

Maker: Kanto Chemical Co., Inc. Grade name: -

CAS No.: 2158-14-7 Quantity: 25g

Alarm point:

IASO Barcode No.	Inventory date	Latest value/state	Inventory amount/status	The reason a mismatch/uninventory
TRK00000121		Sealed		Uninventory
TRK00000122		Sealed		Uninventory

<< < 1 > >> 2 of (1/1)

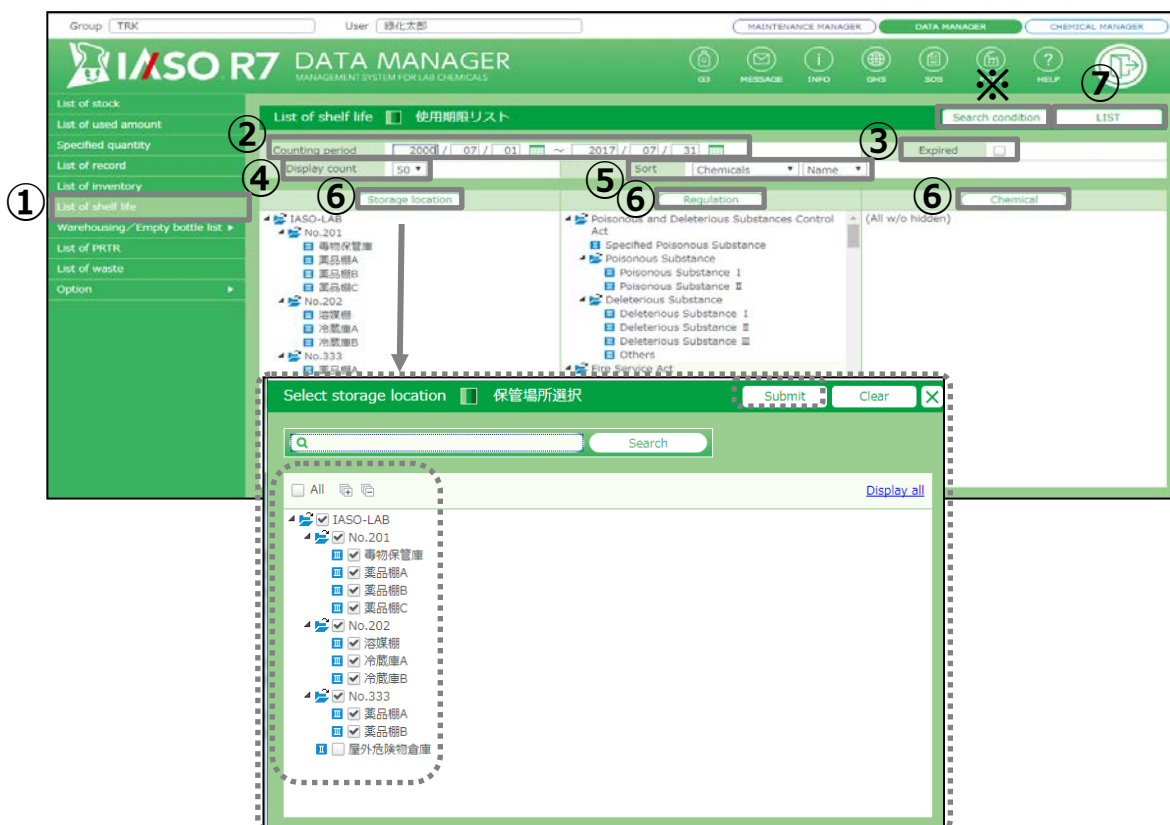
②

- ① In List of inventory (Detail), the information of inventory meet the search condition is displayed per chemical bottle.
- ② Clicking the link “IASO barcode No.” displays the list of records of the chemical.
※ About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

9. List of shelf life

It adds up chemicals out of their shelf life input at their registration.

9.1. List of shelf life (search screen)



- ① Click "List of shelf life", and the initial screen showed above opens.
- ② Set "Counting period".
- ③ To add up only the chemical bottles out of their shelf life, check "Expired".
- ④ Select "Display count" per page.
- ⑤ Select "Sort" of the list.
- ⑥ By clicking "Storage location" button, "Regulation" button and "Chemical" button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
 - ※ Search conditions can be reflected by clicking "Search condition" button. About "Search condition", refer to (3.Search condition setting).
- ⑦ To display the list, click "LIST" button.

9.2. List of shelf life (list)

④ ③

List of shelf life ☐ 使用期限リスト

☒ All

① 2017/07/03 13:22:20

Sort: Chemicals / Name
<<"/>

3 of (1/1)

[Close](#)

グループ名: TRK/TRK1/TRK

Counting period: 2000/07/01~2017/07/31

☐ Storage location: (All w/o hidden)

☐ Regulation(OR): (All w/o hidden)

☐ Chemical: (All w/o hidden)

Chemical name : Calcium

Grade name : Organics

Maker name : Kanto Chemical Co., Inc.

Quantity : 100g

CAS No. : 7440-70-2

IASO Barcode No.	Shelf life	Expired	State	Storage location
TRK00000185	2016/06/29	●	Unsealed	IASO-LAB/No.333/薬品棚A

Chemical name : Carbonate pH standard solution, pH 10.01

Maker name : Kanto Chemical Co., Inc.

Grade name : pH測定用(JCSS)

Quantity : 500ml

CAS No. :

IASO Barcode No.	Shelf life	Expired	State	Storage location
TRK00000186	2017/03/31	●	Unsealed	IASO-LAB/No.333/薬品棚A

Chemical name : Iron, powder

Maker name : IoLiTec GmbH

Grade name : -

Quantity : 5g

CAS No. : 7439-89-6

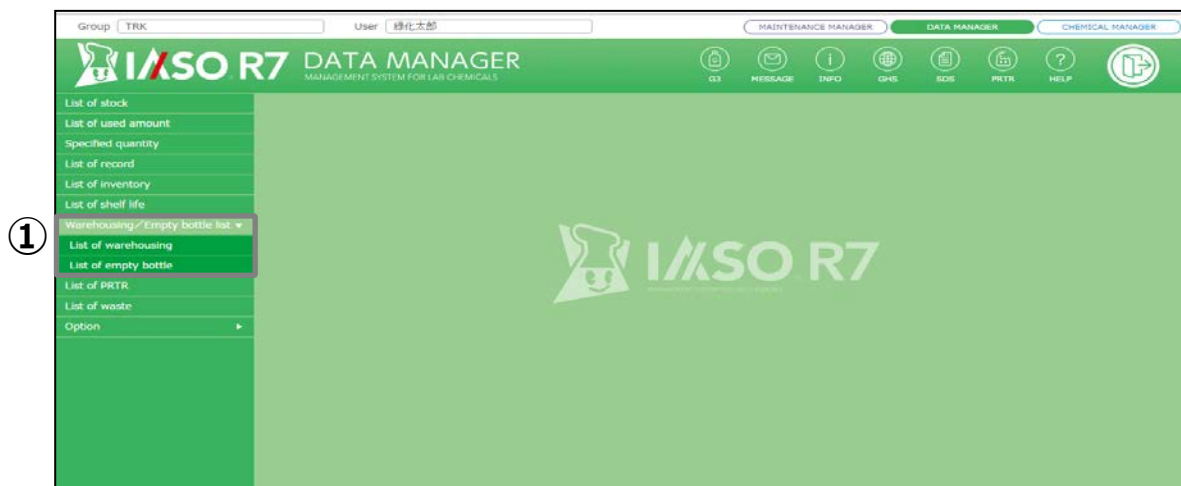
IASO Barcode No.	Shelf life	Expired	State	Storage location
TRK00000184	2017/05/31	●	Unsealed	IASO-LAB/No.201/薬品棚C

②

- ① In List of shelf life, the information of shelf lives meet the search condition is displayed per chemical bottle.
- ② Clicking the link "IASO barcode No." displays the list of records of the chemical.
※ About list of record, refer to (7. List of record).
- ③ Click "Download" button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check "All".

10. Warehousing/Empty bottle list

It adds up chemicals registered as warehousing/empty bottle. This function has two submenus, “List of warehousing” that adds up the chemical bottles registered and “List of empty bottle”.

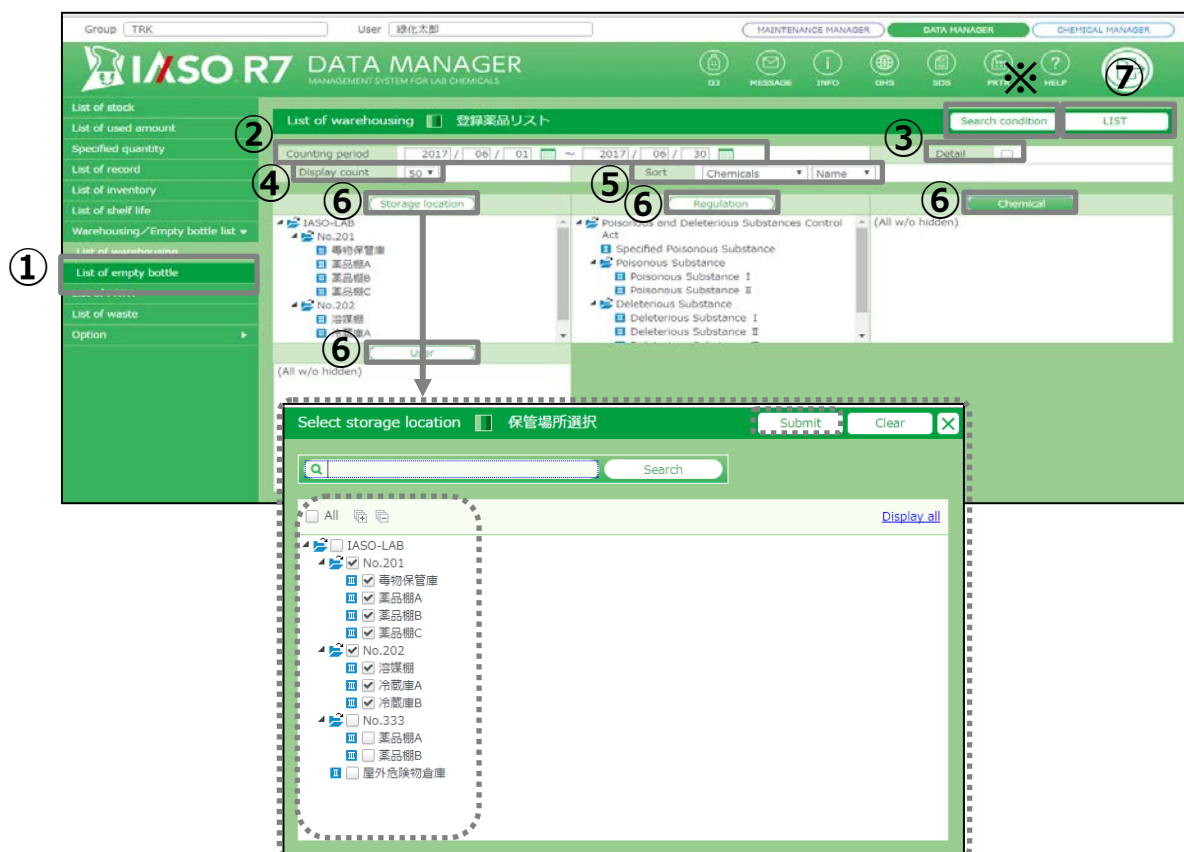


- ① Click “Warehousing/Empty bottle list”, and “List of warehousing” and “List of empty bottle” are displayed as submenus.

10.1. List of warehousing

It adds up the chemical bottles registered.

10.1.1. List of warehousing (search screen)



- ① Click “List of warehousing”, and the initial screen showed above opens.
- ② Set “Counting period”.
- ③ To display the detailed list, check “Detail”.
- ④ Select “Display count” per page.
- ⑤ Select “Sort” of the list.
- ⑥ By clicking “Storage location” button, “Regulation” button and “Chemical” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
- ⑦ To display the list, click “LIST” button.

10.1.2. List of warehousing (list)

④ All ③ Download

①

List of warehousing 登録薬品リスト

2017/06/26 14:14:36

Sort: Chemicals / Name << < 1 > >> 17 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/06/30

⊕ Storage locat ...

ion:

⊕ Regulation(O ...

R):

⊕ Chemical: ...

⊕ User: ...

Chemical information		Regulations
Chemical name:	Acetonitrile	
Maker nam	Kanto Chemical Co., Inc.	Grade nam 特級 1
e:		e:
CAS No.:	75-05-8	Quantity: 500ml
Chemical name:	Acetonitrile	
Maker nam	Kanto Chemical Co., Inc.	Grade nam 特級 2
e:		e:
CAS No.:	75-05-8	Quantity: 3L
Chemical name:	Acrylamide	
Maker nam	Kanto Chemical Co., Inc.	Grade nam 鹿特級 2
e:		e:
CAS No.:	79-06-1	Quantity: 500g

- ① In List of warehousing, the information of registered chemicals meet the search condition is displayed per chemical.
- ② Click the link “Chemical name”, and the list of warehousing (Detail) is displayed.
※ About list off warehousing (Detail), refer to (10.1.3. List of warehousing (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

10.1.3. List of warehousing (Detail)

④ ③

List of warehousing <Detail> 登録薬品詳細リスト All Download X

① 2017/06/26 14:16:24

Sort: Chemicals / Name << < 1 > >> 27 of (1/1)

[Close](#)
Group name: TRK/TRK1/TRK
Counting period: 2017/06/01~2017/06/30

⊕ Storage location: ...

⊕ Regulation(OR): ...

⊕ Chemical: ...

⊕ User: ...

Chemical name : Acetonitrile
Maker name : Kanto Chemical Co., Inc. Grade name : 特級
CAS No. : 75-05-8 Quantity : 500ml

②

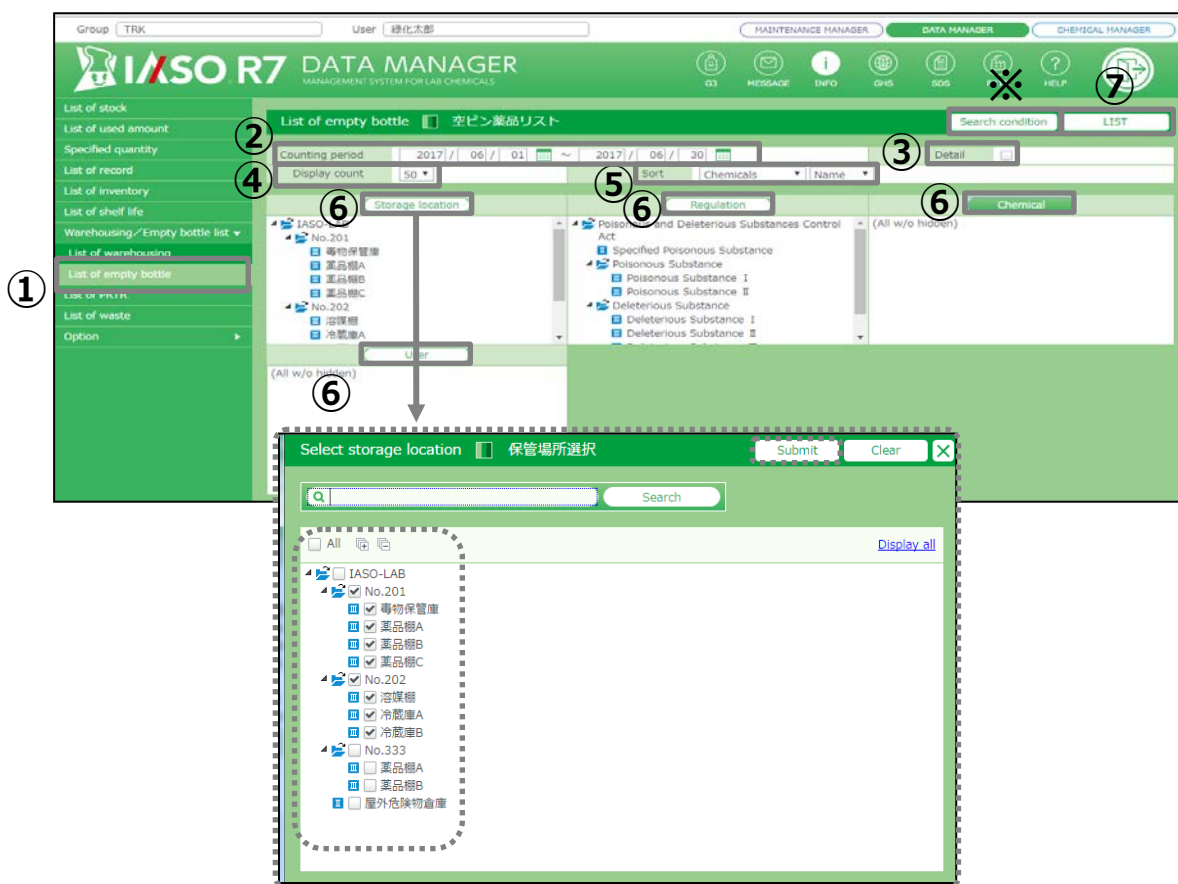
IASO Barcode No.	Entry date	LOT No.	Group	User	Storage location
TRK00000067	2017/06/07		TRK	緑化太郎	IASO-LAB/No.201/毒物保管庫
Chemical name : Acetonitrile Maker name : Kanto Chemical Co., Inc. Grade name : 特級 CAS No. : 75-05-8 Quantity : 3L					
IASO Barcode No.	Entry date	LOT No.	Group	User	Storage location
TRK00000014 (▼)	2017/06/05		TRK	緑化太郎	IASO-LAB/No.201/薬品棚A
TRK00000015 (▼)	2017/06/05		TRK	緑化太郎	IASO-LAB/No.202/冷蔵庫B
Chemical name : Acrylamide Maker name : Kanto Chemical Co., Inc. Grade name : 鹿特級 CAS No. : 79-06-1 Quantity : 500g					

- ① In List of warehousing (Detail), the information of warehousing meet the search condition is displayed per chemical bottle.
- ② Clicking the link “IASO barcode No.” displays the list of records of the chemical.
※ About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

10.2. List of empty bottle

It adds up chemicals registered as empty bottle.

10.2.1. List of empty bottle (search screen)



- ① Click “List of empty bottle”, and the initial screen showed above opens.
- ② Set “Counting period”.
- ③ To display the detailed list, check “Detail”.
- ④ Select “Display count” per page.
- ⑤ Select “Sort” of the list.

- ⑥ By clicking “Storage location” button, “Regulation” button and “Chemical” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
 - ※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
- ⑦ To display the list, click “LIST” button.

10.2.2. List of empty bottle (list)

④ ③

List of empty bottle 空ビン薬品リスト

☒ All

① 2017/06/26 14:19:28

Sort: Chemicals / Name
<< 1
 6 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/06/30

☒ Storage location: (All w/o hidden)

☐ Regulation(OR): (All w/o hidden)

☐ Chemical: (All w/o hidden)

☐ User: (All w/o hidden)

② Chemical information	Empty Bottle Quantity
<p>Chemical name: Ethanol (99.5)</p> <p>Maker name: Kanto Chemical Co., Inc. Grade name: 特級 1</p> <p>CAS No.: 64-17-5 Quantity: 500ml</p>	
<p>Chemical name: n-Butylamine</p> <p>Maker name: Kanto Chemical Co., Inc. Grade name: 鹿特級 1</p> <p>CAS No.: 109-73-9 Quantity: 500ml</p>	
<p>Chemical name: Phosphate equimolal pH standard solution, pH 6.86</p> <p>Maker name: Kanto Chemical Co., Inc. Grade name: pH測定用(JCSS) 1</p> <p>CAS No.: Quantity: 500ml</p>	

- ① In List of empty bottle, the information of empty bottles meet the search condition is displayed per chemical.
- ② Click the link “Chemical name”, and the list of empty bottle (Detail) is displayed.
 ※ About list of empty bottle (Detail), refer to (10.2.3. List of empty bottle (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

10.2.3. List of empty bottle (Detail)

④
③

List of empty bottle <Detail> ■ 空ビン薬品詳細リスト
All
Download
✕

①

Sort: Chemicals / Name

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/06/30

☐ Storage location: (All w/o hidden)

☐ Regulation(OR): (All w/o hidden)

☐ Chemical: (All w/o hidden)

☐ User: (All w/o hidden)

Chemical name: Ethanol (99.5)

Maker name: Kanto Chemical Co., Inc.

CAS No.: 64-17-5

2017/06/26 14:21:04

6 of (1/1)

<< < 1 > >>

IASO Barcode No.	Empty bottle day	LOT No.	Group	User	Storage location
TRK00000055	2017/06/08	TRK		緑化太郎	IASO-LAB/No.333/薬品棚B
<p>Chemical name: n-Butylamine</p> <p>Maker name: Kanto Chemical Co., Inc.</p> <p>CAS No.: 109-73-9</p> <p>Grade name: 鹿特級</p> <p>Quantity: 500ml</p>					
IASO Barcode No.	Empty bottle day	LOT No.	Group	User	Storage location
TRK00000052	2017/06/09	TRK		緑化太郎	IASO-LAB/屋外危険物倉庫
<p>Chemical name: Phosphate equimolal pH standard solution, pH 6.86</p> <p>Maker name: Kanto Chemical Co., Inc.</p> <p>CAS No.:</p> <p>Grade name: pH測定用(JCSS)</p> <p>Quantity: 500ml</p>					

- ① In List of empty bottle (Detail), the information of empty bottles meet the search condition is displayed per chemical bottle.
- ② Clicking the link “IASO barcode No.” displays the list of records of the chemical.
※About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

11. List of PRTR

It adds up the quantity of purchased chemicals, released/transferred ones and stocked ones based on PRTR Law.

11.1. List of PRTR (search screen)

The screenshot displays the 'List of PRTR' search screen in the VASO R7 DATA MANAGER. The interface features a top navigation bar with tabs for 'MAINTENANCE MANAGER', 'DATA MANAGER', and 'CHEMICAL MANAGER'. A left sidebar contains a menu with 'List of PRTR' highlighted. The main area shows search filters: 'List type' (Stock, Release&Transfer, Quantity), 'Counting period' (2017/06/01 to 2017/07/31), 'PRTR Type' (Class 1), and 'Display count' (50). A 'Storage location' button is also visible. Numbered callouts 1 through 7 indicate specific UI elements and actions.

- ① Click “List of PRTR”, and the initial screen showed above opens.
- ② Select a list type from “Stock”, “Release&Transfer” and “Quantity”.
- ③ Set “Counting period”.
- ④ Select “PRTR Type”.
- ⑤ Select “Display count” per page.
- ⑥ By clicking “Storage location” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
 - ※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
 - ※ If you specified a storage location as the search conditions, it limits a retrieval objective place to the storage location where the chemical bottle is currently stored. (except when “Stock” is selected)
- ⑦ Click “LIST” button, and the list is displayed.

11.2. List of PRTR/Quantity (list)

③

List of PRTR/Purchase
PRTR購入量リスト
Download
✕

① 2017/07/07 09:55:46

<< < 1 > >>

15 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/07/31

☐ Storage location: (All w/o hidden)

PRTR Type: Class 1

PRTR No.	Name of substance	Quantity (kg)	Specified-1
1-2	acrylamide	1	
1-13	acetonitrile	6.256	
1-29	1-allyloxy-2,3-epoxypropane	0.968	
1-53	ethylbenzene	1.5	
1-80	xylene	13.5	
1-82	silver and its water-soluble compounds	1.27	
1-132	cobalt and its compounds	1	
1-144	inorganic cyanide compounds (except complex salts and cyanates)	0.002	
1-157	1,2-dichloroethane	2.514	
1-237	mercury and its compounds	0.5	
1-300	toluene	11.8375	
1-392	n-hexane	2	
1-405	boron compounds	0.3602	
1-412	manganese and its compounds	0.348	
1-453	molybdenum and its compounds	0.8645	

<< < 1 > >>

15 of (1/1)

②

- ① Select “Quantity” as a type of list and click “LIST” button, the list of PRTR/Quantity is displayed. In List of PRTR/Quantity, the information of purchased quantities meet the search condition is displayed per PRTR No..
- ② Click the link “PRTR No.”, and the list of PRTR/Quantity (Detail) is displayed.
 ※ About list of PRTR/Quantity (Detail), refer to (11.3. List of PRTR/Quantity (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.

11.3. List of PRTR/Quantity (Detail)

④ ③

List of PRTR/Purchase <Detail> ☐ PRTR購入量詳細リスト All Download X

① 2017/07/07 09:57:08

<< < 1 > >> 1 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/07/31

☐ Storage location: (All w/o hidden)

PRTR Type: Class 1

PRTR No.: 1-2 acrylamide

② Chemical information	Quantity (kg)
Chemical name: Acrylamide	
Maker name: Kanto Chemical Co., Inc.	1
CAS No.: 79-06-1	Grade name: 鹿特級 Quantity: 500.0g
Total Purchases (kg)	
	1

●:Specific-1

<< < 1 > >> 1 of (1/1)

- ① In List of PRTR/Quantity (Detail), the information of purchased quantities meet the search condition is displayed per chemical.
- ② Clicking the link “Chemical name” displays the list of warehousing (Detail).
 ※ About list of warehousing (Detail), refer to (10.1.3 List of warehousing (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

11.4. List of PRTR/Release&Transfer (list)

③

List of PRTR/R&T
PRTR排出/移動量リスト
Download
✕

①

2017/06/26 14:26:01

<<
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1
>
>>
6 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/06/30

☐ Storage location: (All w/o hidden)

PRTR Type: Class 1

PRTR No.	Name of substance	Total Release&Transfer (kg)	Specified-1
1-2	acrylamide	0.17126	
1-13	acetonitrile	0.3	
1-82	silver and its water-soluble compounds	0.112395	
1-144	inorganic cyanide compounds (except complex salts and cyanates)	0.000268	
1-300	toluene	2.601	
1-412	manganese and its compounds	0.174	

<<
<
1
>
>>
6 of (1/1)

- ① Select “Release&Transfer” as a type of list and click “LIST” button, the list of PRTR/R&T is displayed. In List of PRTR/R&T, the information of released and transferred quantities meet the search condition is displayed per PRTR No..
- ② Click the link “PRTR No.”, and the list of PRTR/R&T (Detail) is displayed.
 ※ About list of PRTR/R&T (Detail), refer to (11.5. List of PRTR/R&T (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.

【Remark】

- “Total Release&Transfer (kg)” includes discarded quantity.

11.5. List of PRTR/R&T (Detail)

②

List of PRTR/R&T <Detail>
PRTR排出／移動量詳細リスト
Download
X

2017/06/26 14:26:49

① 7 of (1/1)

<< < 1 > >>

[Close](#)

Group name: TRK／TRK1／TRK

Counting period: 2017/06/01～2017/06/30

☐ Storage location: (All w/o hidden)

PRTR Type: Class 1

PRTR No.: 1-13 acetonitrile

		Release&Transfer (kg)
Release	Atmosphere	0
	Public water areas	0
	Soil	0
	Reclamation	0
Transfer	Sewer	0
	Outside of site	0
Other		0.3
Total Release&Transfer (kg) :		0.3

●: Specified-1

<< < 1 > >>

7 of (1/1)

- ① In List of PRTR/R&T (Detail), the information of released and transferred quantities meet the search condition is displayed.
- ② Click “Download” button, and the list is downloaded as CSV format.

【Remark】

- ”Release&Transfer (kg)” and ”Total Release&Transfer (kg)” include discarded quantity.

11.6. List of PRTR/Stock (list)

③

List of PRTR/Stock
PRTR在庫量リスト
Download
✕

①

2017/07/07 09:58:21
15 of (1/1)

<< < 1 > >>

[Close](#)
Group name: TRK/TRK1/TRK
Counting period: 2017/07/07
☐ Storage location: (All w/o hidden)
PRTR Type: Class 1

PRTR No.	Name of substance	Sealed(kg)	Unsealed (kg)	Specified-1
1-2	acrylamide	0.5	0.5	
1-13	acetonitrile	2.737	3.519	
1-29	1-allyloxy-2,3-epoxypropane	0.968	0	
1-53	ethylbenzene	1.5	0	
1-80	xylene	13.5	0	
1-82	silver and its water-soluble compounds	0.635	0.33655	
1-132	cobalt and its compounds	1	0	
1-144	inorganic cyanide compounds (except complex salts and cyanates)	0	0.002	
1-157	1,2-dichloroethane	1.8855	0.6285	
1-237	mercury and its compounds	0.5	0	
1-300	toluene	3.101	5.1355	
1-392	n-hexane	2	0	
1-405	boron compounds	0.2727	0.0875	
1-412	manganese and its compounds	0.174	0	
1-453	molybdenum and its compounds	0.593	0.2715	

<< < 1 > >>

②

- ① Select “Stock” as the type of list and click “LIST” button, the list of PRTR/Stock is displayed. In List of PRTR/Stock, the information of stock quantities meet the search condition is displayed per PRTR No..
- ② Click the link “PRTR No.”, and the list of PRTR/Stock (Detail) is displayed.
 ※ About list of PRTR/Stock (Detail), refer to (11.7 List of PRTR/Stock (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.

11.7. List of PRTR/Stock (Detail)

2017/06/26 14:24:34

2 of (1/1)

①

[Close](#)

Group name: TRK/TRK1/TRK
 Counting period: 2017/06/26
☐ Storage location: (All w/o hidden)
 PRTR Type: Class 1
 PRTR No.: 1-13 acetonitrile

Chemical information		Sealed(kg)	Unsealed (kg)
Chemical name: Acetonitrile			
Maker name: Kanto Chemical Co., Inc.	Grade name: 特級	0.391	0
CAS No.: 75-05-8	Quantity: 500.0ml		
Chemical name: Acetonitrile			
Maker name: Kanto Chemical Co., Inc.	Grade name: 特級	2.346	3.519
CAS No.: 75-05-8	Quantity: 3.0L		
Total inventory (kg)		2.737	3.519

●: Specified-1

2 of (1/1)

- ① In List of PRTR/Stock (Detail), the information of stock quantities meet the search condition is displayed.
- ② Clicking the link “Chemical name” displays the list of stock (Detail).
 ※ About list of stock (Detail), refer to (4.3. List of stock (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

12. List of waste

It adds up chemicals registered as waste.

12.1. List of waste (search screen)

- ① Click “List of waste”, and the initial screen showed above opens.
- ② Set “Counting period”.
- ③ To display the detailed list, check “Detail”.
- ④ Select “Display count” per page.
- ⑤ Select “Sort” of the list.
- ⑥ By clicking “Storage location” button, “Regulation” button and “Chemical” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
- ⑦ To display the list, click “LIST” button.

12.2. List of waste (list)

④ All ③ Download

① 2017/06/26 14:33:51

Sort: Chemicals / Name << < 1 > >> 2 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK
 Counting period: 2017/06/01~2017/06/30
☐ Storage location: (All w/o hidden)
☐ Regulation(OR): (All w/o hidden)
☐ Disposal type: (All w/o hidden)
☐ User: (All w/o hidden)
☐ Chemical: (All w/o hidden)

Chemical information		Waste quantity total
Chemical name:	Phosphate equimolal pH standard solution, pH 6.86	
Maker name:	Kanto Chemical Co., Inc.	
Grade name:	pH測定用(JCSS)	500ml
CAS No.:		Quantity: 500ml
Chemical name:	Toluene	
Maker name:	Kanto Chemical Co., Inc.	
Grade name:	特級	2,601g
CAS No.:	108-88-3	Quantity: 3L

<< < 1 > >> 2 of (1/1)

- ① In List of waste, the information of waste chemicals meet the search condition are displayed per chemical.
- ② Click the link “Chemical name”, and the list of waste (Detail) is displayed.
 ※ About list of waste (Detail), refer to (12.3. List of waste (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

4
3

List of waste <Detail>

廃棄薬品詳細リスト

All

Download

X

1

2017/06/26 14:34:33

Sort: Chemicals / Name

<<

<

1

>

>>

2 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/06/30

☐ Storage location: (All w/o hidden)

☐ Regulation(OR): (All w/o hidden)

☐ Disposal type: (All w/o hidden)

☐ User: (All w/o hidden)

☐ Chemical: (All w/o hidden)

Chemical name : Phosphate equimolar pH standard solution, pH 6.86

Maker name : Kanto Chemical Co., Inc.

Grade name : pH測定用(JCSS)

CAS No. :

Quantity : 500ml

2

IASO Barcode No.	Waste Date	Group	User	Disposal type	Waste quantity
TRK00000062	2017/06/12 10:06	TRK	緑化太郎	-	500ml
Total :					500ml

Chemical name : Toluene

Maker name : Kanto Chemical Co., Inc.

Grade name : 特級

CAS No. : 108-88-3

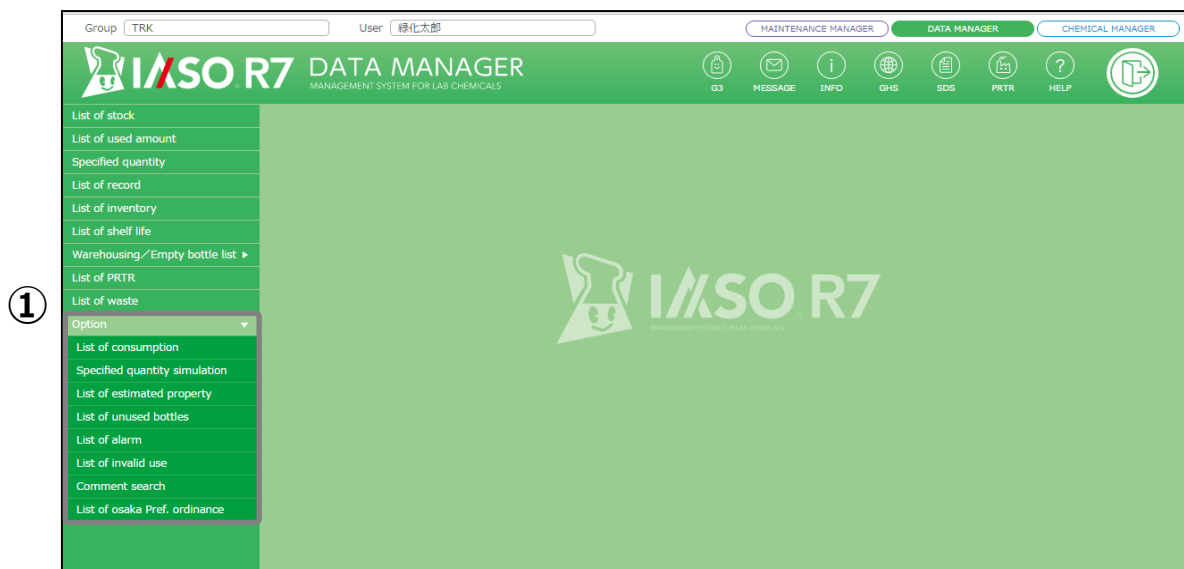
Quantity : 3L

IASO Barcode No.	Waste Date	Group	User	Disposal type	Waste quantity
TRK00000062	2017/06/12 10:06	TRK	緑化太郎	廃棄処分	3.00L

- 40

13. Option

The optional functions are displayed as submenu only for the consumers of the option.



- ① Click “Option” and following submenus are displayed, “List of consumption”, “Specified quantity simulation”, “List of estimated property”, “List of unused bottles”, “List of alarm”, “List of invalid use”, “Comment search” and “List of osaka Pref. ordinance”.

13.1. List of consumption

It adds up the used quantity of chemicals.

13.1.1. List of consumption (search screen)

The screenshot shows the 'List of consumption' (消費量リスト) search screen in the IASO R7 DATA MANAGER. The interface includes a left sidebar with navigation options, a top header with user and group information, and a main content area with search filters and a list of chemicals. Numbered callouts (1-7) indicate key steps:

- Click "List of consumption" in the sidebar.
- Set "Counting period" to 2017/07/01 - 2017/07/31.
- Check "Detail" for a detailed list.
- Set "Display count" to 50.
- Select "Sort" by Name.
- Click "Storage location", "Regulation", and "Chemical" buttons to narrow search conditions.
- Click the "LIST" button to display the results.

① Click "List of consumption", and the initial screen showed above opens.

② Set "Counting period".

③ To display the detailed list, check "Detail".

④ Select "Display count" per page.

⑤ Select "Sort" of the list.

⑥ By clicking "Storage location" button, "Regulation" button and "Chemical" button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.

※ Search conditions can be reflected by clicking "Search condition" button. About "Search condition", refer to (3.Search condition setting).

※ If you specified a storage location as the search conditions, it limits a retrieval objective place to the storage location where the chemical bottle is currently stored.

⑦ To display the list, click "LIST" button.

13.1.2. List of consumption

④ ③

List of consumption 消費量リスト
■ All
Download
✕

①

2017/06/28 09:11:31

Sort: Chemicals / Name << < 1 > >>

13 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/06/30

☐ Storage location: (All w/o hidden)

☐ Regulation (OR): (All w/o hidden)

☐ Chemical: (All w/o hidden)

② Chemical information	Total consumption
<p>Chemical name: Acetonitrile</p> <p>Maker name: Kanto Chemical Co., Inc. Grade name: 特級 300g</p> <p>CAS No.: 75-05-8 Quantity: 3L</p>	
<p>Chemical name: Acrylamide</p> <p>Maker name: Kanto Chemical Co., Inc. Grade name: 鹿特級 171.26g</p> <p>CAS No.: 79-06-1 Quantity: 500g</p>	
<p>Chemical name: Barium chloride dihydrate</p> <p>Maker name: Kanto Chemical Co., Inc. Grade name: 特級 180g</p> <p>CAS No.: 10326-27-9 Quantity: 500g</p>	
Chemical name: Ethanol (99.5)	

- ① In List of consumption, the consumed amounts of chemical bottles meet the search condition are displayed per chemical.
- ② Click the link “Chemical name”, and the list of consumption (Detail) is displayed.
※ About list of consumption (Detail), refer to (13.1.3. List of consumption (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

【Remark】

- If you sort by “Storage location”, it calculates for each storage location where the chemical bottle is currently stored.
※ In the case that the storage location was changed in the past, past locations are treated as objective place as well as current storage locations.

13.1.3. List of consumption (Detail)

④ ③

List of consumption <Detail> ☐ 消費量詳細リスト
☐ All

①

2017/06/28 09:12:33

Sort: Chemicals / Name
<<

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/06/30

☐ Storage location: (All w/o hidden)

☐ Regulation(OR): (All w/o hidden)

☐ Chemical: (All w/o hidden)

Chemical name : Acetonitrile

Maker name : Kanto Chemical Co., Inc. Grade name : 特級

CAS No. : 75-05-8 Quantity : 3L

IASO Barcode No.	Date used	Group	User	Consumed amount
TRK00000015	2017/06/05 09:48	TRK	緑化太郎	300g
Total :				300g

Chemical name : Acrylamide

Maker name : Kanto Chemical Co., Inc. Grade name : 鹿特級

CAS No. : 79-06-1 Quantity : 500g

IASO Barcode No.	Date used	Group	User	Consumed amount
TRK00000027	2017/06/05 13:13	TRK	緑化太郎	171.26g
Total :				171.26g

Chemical name : Barium chloride dihydrate

- ① In List of consumption (Detail), the consumed amount of chemical bottles meet the search condition is displayed per chemical bottle.
- ② Clicking the link “IASO barcode No.” displays the list of records of the chemical.
※ About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

【Remark】

- If you sort by “Storage location”, it calculates for each storage location where the chemical bottle is currently stored.
※ In the case that the storage location was changed in the past, past locations are treated as objective place as well as current storage locations.

13.2. Specified quantity simulation

It simulates the adding up of specified quantity.

13.2.1. Simulation inputting

The screenshot displays the IASO R7 DATA MANAGER interface. The sidebar on the left contains various navigation links, with 'Specified quantity simulation' highlighted. The main form is titled 'Specified quantity simulation' and includes fields for 'Chemical label barcode No.', 'Chemical name', 'Maker', 'Grade', 'Quantity', 'CAS No.', and 'Storage location'. A 'Simulate' button is present. Below the form is a table showing simulation results. A 'Select storage location' dialog box is open, showing a list of storage locations.

Specified quantity simulation 指定数量計算シミュレーション

Chemical label barcode No. [Input field] Clear [Input field] Chemical search [Input field] Multiple (grade) [Input field] 0.2

Chemical name: Iron, powder
Maker: IoLiTec GmbH
Grade: -
Quantity: 5g
CAS No.: 7439-99-6

Storage location: IASO-LAB No.201 毒物保管庫

Simulate [Input field] 5 Entry [Input field]

Delete [Input field]

Chemical name	Quantity	Regulation	sim.count
Iron, powder	5g	Fire Service Act./Category 2/Iron Powder	5

Select storage location 保管場所選択

Search [Input field]

Display all [Link]

- IASO-LAB
 - No.201
 - 毒物保管庫
 - 薬品棚A
 - 薬品棚B
 - 薬品棚C
 - No.202
 - 溶媒棚
 - 冷蔵庫A
 - 冷蔵庫B
 - No.333
 - 薬品棚A
 - 薬品棚B
 - 屋外危険物倉庫

- ① Click “Specified quantity simulation”, and the initial screen showed above opens.

【Add chemicals to simulation】

- ② Input barcode number labeled on the chemical into “Chemical label barcode No.” After inputting, press Enter key on a keyboard to select the chemical.
- ③ It is also possible to select a chemical by clicking “Chemical search” button.
- ④ Click “Storage location” button to select a provisional storage location.

- ⑤ To register a chemical to the object list, input number of “Simulate” and click “Entry” button.

※ It is possible to register more than one chemical to the object list.

【Delete chemicals from object list】

- ⑥ Check the checkbox of the chemical you want to delete and click “Delete” button.

【Run simulation】

- ⑦ Input “Multiple(grade)”.
- ⑧ To run the simulation, click “Simulate” button.
- ⑨ Click “Simulate” button, and “Select storage location” is displayed.
- ⑩ Select the storage location.
- ⑪ Click “Submit” button to display the list.

13.2.2. Specified quantity simulation (list)

③

Specified quantity simulation
指定数量計算シミュレーション
Download
✕

① ※1 Specified quantity multiple (total) exceeds 0.2. Multiple 0.5880 / 0.2 (Reference value / total)

[Close](#)

☐ Storage location: (All w/o hidden)

Regulation	Storage amount	Specified quantity	Multiples
Category : Category 1		Multiples : 0.0916	
Oxidizing Solids 1	4.530kg	50kg	0.0906
Oxidizing Solids 2	0.002kg	300kg	0.0000
Oxidizing Solids 3	1.000kg	1,000kg	0.0010
Category : Category 2		Multiples : 0.0402	
Phosphorus Sulfide	1.000kg	100kg	0.0100
Red Phosphorus	1.000kg	100kg	0.0100
Sulfur	1.000kg	100kg	0.0100
② Iron Powder	0.038kg	500kg	0.0001
Combustible Solids 1	1.000kg	100kg	0.0100
Combustible Solids 2	0.050kg	500kg	0.0001
Inflammable Solids	0.020kg	1,000kg	0.0000
Category : Category 3		Multiples : 0.2563	
Potassium	-	10kg	-
Sodium	0.500kg	10kg	0.0500
Alkyl Aluminiums	1.000kg	10kg	0.1000
Alkyl Lithiums	1.000kg	10kg	0.1000
Yellow Phosphorus	-	20kg	-
Spontaneously Combustible Substances and Water-reactive Substances 1	0.002kg	10kg	0.0002
Spontaneously Combustible Substances and Water-reactive Substances 2	0.270kg	50kg	0.0054

① In Specified quantity simulation, the simulation results of specified quantity meet the search condition are displayed per law.

※1 If the specified quantity is over the criterion value, it is displayed in red.

② Click the link “Regulation”, and the appropriate list of stock (list) is displayed.

※2 The result of simulation is displayed in blue.

※3 About list of stock, refer to (4.2. List of stock (list)).

③ Click “Download” button, and the list is downloaded as CSV format.

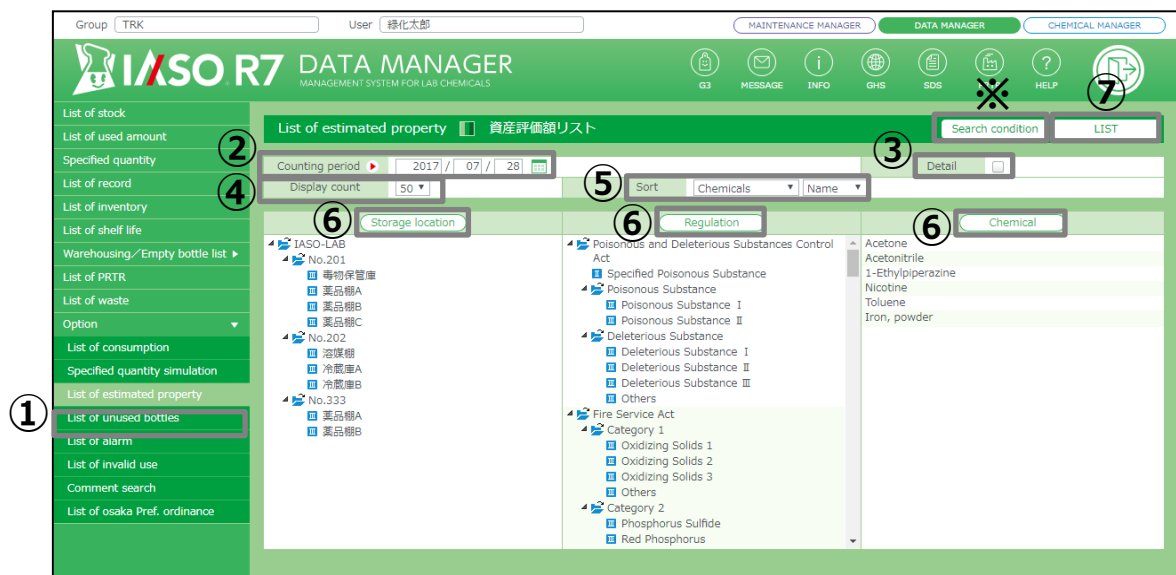
【Remark】

- “Storage amount” is indicated as the truncated numbers to three decimal places.
- “Multiple number of specified quantity” is indicated as the truncated numbers to four decimal places.

13.3. List of estimated property

It adds up the asset valuation of warehousing chemicals.

13.3.1. List of estimated property (search condition)



- ① Click “List of estimated property”, and the initial screen showed above opens.
- ② Set “Counting period”.
- ③ To display the detailed list, check “Detail”.
- ④ Select “Display count” per page.
- ⑤ Select “Sort” of the list.
- ⑥ By clicking “Storage location” button, “Regulation” button and “Chemical” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
- ⑦ To display the list, click “LIST” button.

13.3.2. List of estimated property (list)

④ ③

List of estimated property 資産評価額リスト
■ All
Download
✕

① 2017/07/28 16:13:03

Sort: Chemicals / Name 77 of (1/2)

<< < 1 2 > >>

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/07/28

☐ Storage location: (All w/o hidden)

☐ Regulation(OR): (All w/o hidden)

☐ Chemical: (All w/o hidden)

② Chemical information	Asset valuation (yen)
<p>Chemical name: 1,2-Dichloroethane</p> <p>Maker name: Kanto Chemical Co., Inc. Grade name: 特級</p> <p>CAS No.: 107-06-2 e: Quantity: 500ml</p>	5,600
<p>Chemical name: 1-Ethylpiperazine</p> <p>Maker name: ACROS ORGANICS Grade name: -</p> <p>CAS No.: 5308-25-8 e: Quantity: 25g</p>	11,800
<p>Chemical name: 1-Pentyne</p> <p>Maker name: ACROS ORGANICS Grade name: -</p> <p>CAS No.: 627-19-0 e: Quantity: 25g</p>	29,000
<p>Chemical name: 2-Bromo-5-chlorotoluene</p> <p>Maker name: ACROS ORGANICS Grade name: -</p> <p>e: Quantity: e:</p>	16,200

- ① In List of estimated property, the estimated property of chemicals meet the search condition is displayed per chemical.
- ② Click the link “Chemical name”, and the list of estimated property (Detail) is displayed.
 ※ About list of estimated property (Detail), refer to (13.3.3 List of estimated property (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

13.3.3. List of estimated property (Detail)

2017/07/28 16:14:06

List of estimated property <Detail> ☐ 資産評価額詳細リス ☒ All

① Sort: Chemicals / Name << < 1 2 3 4 > >> 178 of (1/4)

[Close](#)

Group name: TRK/TRK1/TRK
 Counting period: 2017/07/28
☐ Storage location: (All w/o hidden)
☐ Regulation (OR): (All w/o hidden)
☐ Chemical: (All w/o hidden)

Chemical name: 1,2-Dichloroethane
 Maker name: Kanto Chemical Co., Inc. Grade name: 特級
 CAS No.: 107-06-2 Quantity: 500ml

IASO Barcode No.	LOT No.	Sealed	Unsealed	Apparent residue	Purchase price (yen)	Asset valuation (yen)
TRK00000054			●	500ml	1,400	1,400
TRK00000091		●		500ml	1,400	1,400
TRK00000092		●		500ml	1,400	1,400
TRK00000093		●		500ml	1,400	1,400
Total :						5,600

Chemical name: 1-Ethylpiperazine
 Maker name: ACROS ORGANICS Grade name: -
 CAS No.: 5308-25-8 Quantity: 25g

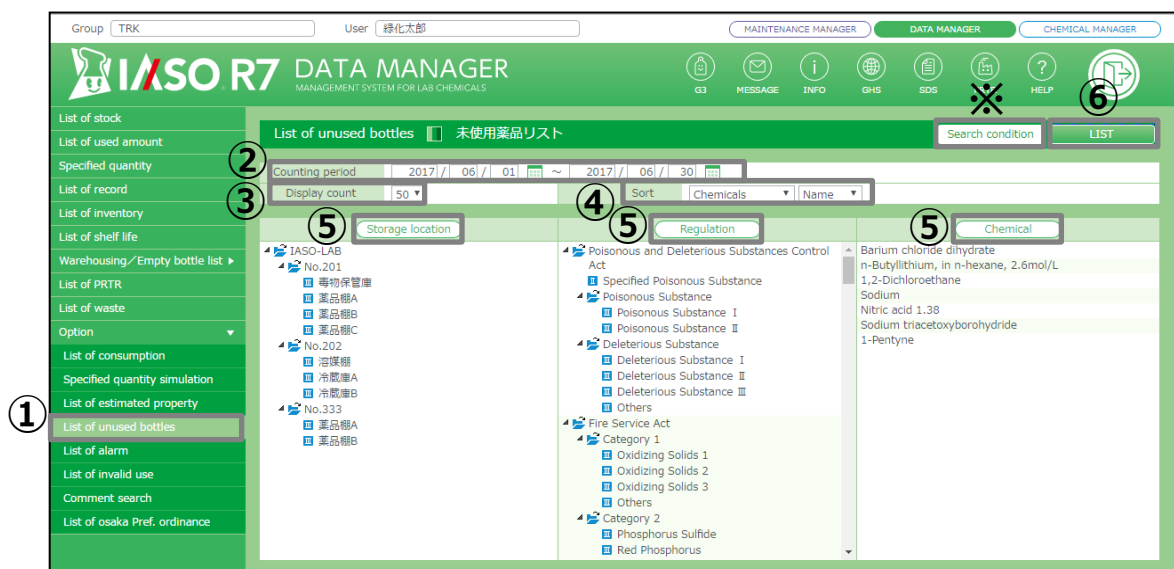
IASO Barcode No.	LOT No.	Sealed	Unsealed	Apparent residue	Purchase price (yen)	Asset valuation (yen)
TRK00000139		●		25g	5,900	5,900
TRK00000140		●		25g	5,900	5,900
Total :						11,800

- ① In List of estimated property (Detail), the estimated property of chemicals meet the search condition is displayed per chemical bottle.
- ② Clicking the link "IASO barcode No." displays the list of records of the chemical.
 ※About list of record, refer to (7. List of record).
- ③ Click "Download" button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check "All".

13.4. List of unused bottles

It adds up unused chemicals (with no record of usage in the counting period) from warehousing.

13.4.1. List of unused bottles (search condition)



- ① Click “List of unused bottles”, and the initial screen showed above opens.
 - ② Set “Counting period”.
 - ③ Select “Display count” per page.
 - ④ Select “Sort” of the list.
 - ⑤ By clicking “Storage location” button, “Regulation” button and “Chemical” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
- ※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
- ⑥ To display the list, click “LIST” button.

13.4.2. List of unused bottles (list)

④ ③

List of unused bottles 未使用薬品リスト
④ All
③ Download
X

①

2017/06/28 09:23:14

Sort: Chemicals / Name << < 1 2 3 > >> 138 of (1/3)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2017/06/01~2017/06/30

☐ Storage location: (All w/o hidden)

☐ Regulation(OR): (All w/o hidden)

☐ Chemical: (All w/o hidden)

Chemical name : 1,2-Dichloroethane
 Maker name : Kanto Chemical Co., Inc. Grade name : 特級
 CAS No. : 107-06-2 Quantity : 500ml

②

IASO Barcode No.	Date last used	Last user	Sealed	Storage location
TRK00000091	2017/06/08 13:16	TRK/緑化太郎	●	IASO-LAB/屋外危険物倉庫
TRK00000092	2017/06/08 13:16	TRK/緑化太郎	●	IASO-LAB/屋外危険物倉庫
TRK00000093	2017/06/08 13:17	TRK/緑化太郎	●	IASO-LAB/屋外危険物倉庫

Chemical name : 1-Ethylpiperazine
 Maker name : ACROS ORGANICS Grade name : -
 CAS No. : 5308-25-8 Quantity : 25g

IASO Barcode No.	Date last used	Last user	Sealed	Storage location
TRK00000139	2017/06/16 10:03	TRK/緑化太郎	●	IASO-LAB/No.201/薬品棚B
TRK00000140	2017/06/16 10:03	TRK/緑化太郎	●	IASO-LAB/No.201/薬品棚B

Chemical name : 1-Pentyne
 Maker name : ACROS ORGANICS Grade name : -

- ① In List of unused bottles, the information of unused chemicals meet the search condition is displayed per chemical bottle.
- ② Clicking the link “IASO barcode No.” displays the list of records of the chemical.
 ※About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

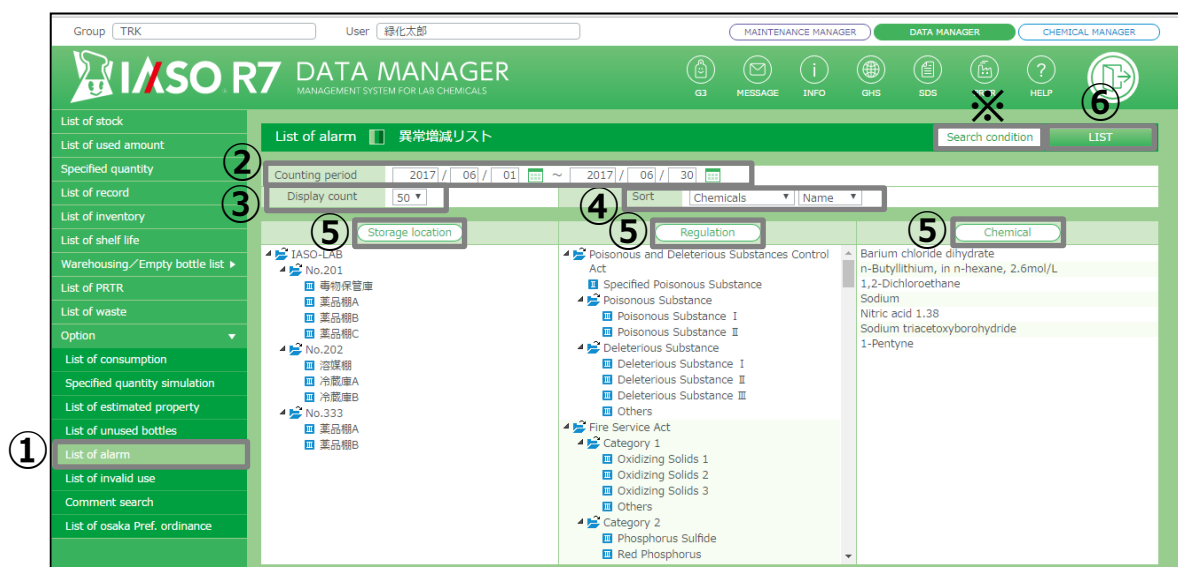
【Remarks】

- The bottles stored with in the aggregation term will not be counted.
- Inventories are not included as usage history.

13.5. List of alarm

It adds up the object chemicals of alarm of unusual increase and decrease.

13.5.1. List of alarm (search condition)



① Click “List of alarm”, and the initial screen showed above opens.

② Set “Counting period”.

③ Select “Display count” per page.

④ Select “Sort” of the list.

⑤ By clicking “Storage location” button, “Regulation” button and “Chemical” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.

※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).

※ If you specified a storage location as the search conditions, it limits a retrieval objective place to the storage location where the chemical bottle is currently stored.

⑥ To display the list, click “LIST” button.

13.5.2. List of alarm (list)

④ ③

List of alarm ☐ 異常増減リスト

☐ All

①

2017/07/03 13:48:58

Sort: Chemicals / Name << < 1 > >> 3 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting 2017/06/01~2017/07/31

period:

☐ Storage locat (All w/o hidden)

ion:

☐ Regulation(O (All w/o hidden)

R):

☐ Chemical: (All w/o hidden)

Chemical name : Silver nitrate

Maker name : Kanto Chemical Co., Inc. Grade name : 特級

CAS No. : 7761-88-8 Quantity : 500g

② IASO Barcode No.	Date used	User	Weighting	Abnormal value	Alarm comment
TRK00000071	2017/07/03 13:33	TRK/緑化太郎	350g	-20g	Fail of previous r egistration.
TRK00000187	2017/07/03 13:42	TRK/緑化太郎	500g	-50g	Fail of previous r egistration.
TRK00000187	2017/07/03 13:43	TRK/緑化太郎	450g	-50g	oioioioioioioioioi

<< < 1 > >> 3 of (1/1)

- ① In List of alarm, the information of alarm of unusual increase and decrease meet the search condition is displayed per chemical bottle.
- ② Clicking the link “IASO barcode No.” displays the list of records of the chemical.
※ About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

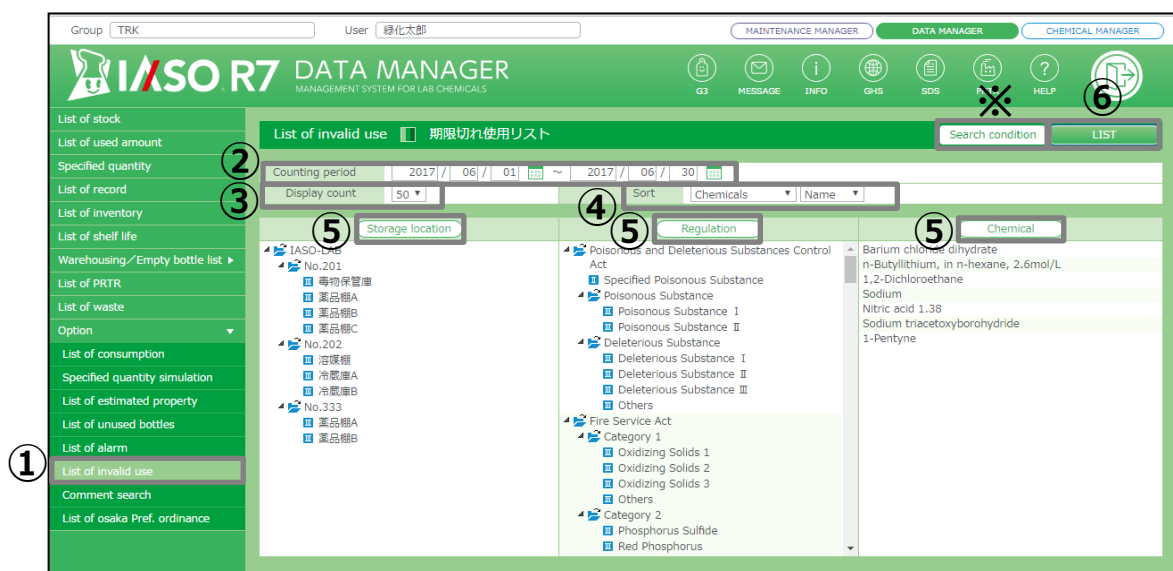
【Remarks】

- If you sort by “Storage location”, it calculates for each storage location where the chemical bottle is currently stored.
※ In the case that the storage location was changed in the past, past locations are treated as objective place as well as current storage locations.

13.6. List of invalid use

It adds up the chemicals out of their shelf life.

13.6.1. List of invalid use (search condition)



- ① Click “List of invalid use”, and the initial screen showed above opens.
- ② Set “Counting period”.
- ③ Select “Display count” per page.
- ④ Select “Sort” of the list.
- ⑤ By clicking “Storage location” button, “Regulation” button and “Chemical” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
- ⑥ To display the list, click “LIST” button.

13.6.2. List of invalid use

2017/07/03 13:28:31

④ List of invalid use 期限切れ使用リスト ③ All Download X

① Sort: Chemicals / Name << < 1 > >> 6 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK
 Counting period: 2000/07/01~2017/07/31
☐ Storage locat (All w/o hidden)
 ion:
☐ Regulation(O (All w/o hidden)
 R):
☐ Chemical: (All w/o hidden)

Chemical name : Calcium
 Maker name : Kanto Chemical Co., Inc. Grade name : Organics
 CAS No. : 7440-70-2 Quantity : 100g

②

IASO Barcode No.	Date used	Shelf life	User	Weighting
TRK00000185	2017/07/03 13:15	2016/06/29	TRK/緑化太郎	*****
TRK00000185	2017/07/03 13:17	2016/06/29	TRK/緑化太郎	*****

Chemical name : Carbonate pH standard solution, pH 10.01
 Maker name : Kanto Chemical Co., Inc. Grade name : pH測定用(JCSS)
 CAS No. : Quantity : 500ml

IASO Barcode No.	Date used	Shelf life	User	Weighting
TRK00000186	2017/07/03 13:15	2017/03/31	TRK/緑化太郎	*****
TRK00000186	2017/07/03 13:17	2017/03/31	TRK/緑化太郎	*****

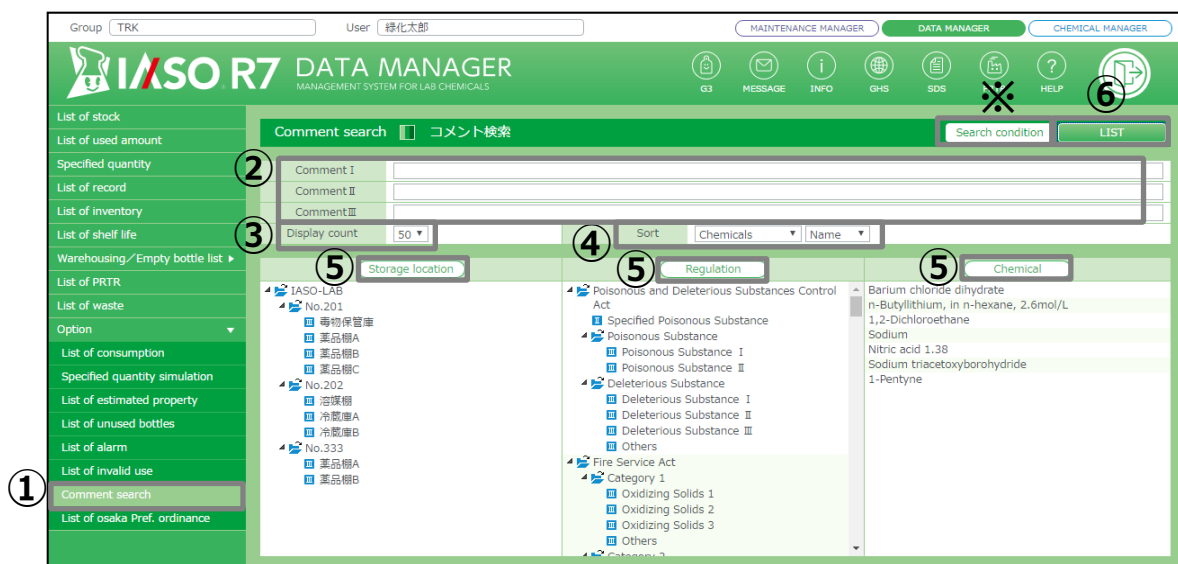
Chemical name : Iron, powder
 Maker name : IoLiTec GmbH Grade name : -
 CAS No. : 7439-89-6 Quantity : 5g

- ① In List of invalid use, the information of chemicals out of their shelf lives meet the search condition is displayed per date and time of usage.
- ② Clicking the link “IASO barcode No.” displays the list of records of the chemical.
 ※ About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

13.7. Comment search

It adds up particular chemicals by their comments.

13.7.1. Comment search (search condition)



- ① Click “Comment search”, and the initial screen showed above opens.
 - ② Input the comments to search into “Comment I”, ”Comment II” and ”Comment III”.
 - ③ Select “Display count” per page.
 - ④ Select “Sort” of the list.
 - ⑤ By clicking “Storage location” button, “Regulation” button and “Chemical” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
- ※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
- ⑥ To display the list, click “LIST” button.

13.7.2. Comment search (list)

2017/07/03 13:30:36

Sort: Chemicals / Name << < 1 > >> 3 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK
☐ Storage locat (All w/o hidden)
 ion:
☐ Regulation(O (All w/o hidden)
 R):
☐ Chemical: (All w/o hidden)

Chemical name : Aluminium standard solution (Al-1000)
 Maker name : Kanto Chemical Co., Inc. Grade name : 化学分析用(JCSS)
 CAS No. : Quantity : 100ml

② IASO Barcode No. Category Comment

[TRK00000047](#) Ⅲ 空ビン処理しました

Chemical name : Diammonium hydrogen citrate
 Maker name : Kanto Chemical Co., Inc. Grade name : 特級
 CAS No. : 3012-65-5 Quantity : 500g

IASO Barcode No. Category Comment

[TRK00000043](#) Ⅲ 空ビン処理をしました

Chemical name : L(+)-Ascorbic acid
 Maker name : Kanto Chemical Co., Inc. Grade name : 特級
 CAS No. : 50-81-7 Quantity : 500g

IASO Barcode No. Category Comment

[TRK00000045](#) Ⅲ 空ビン処理しました

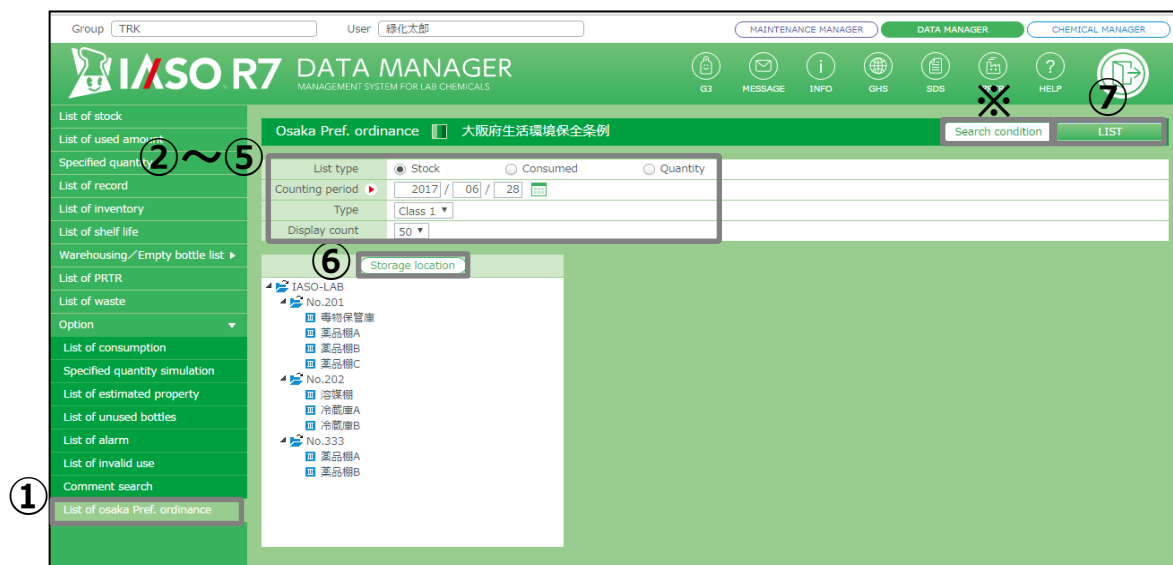
<< < 1 > >> 3 of (1/1)

- ① In Comment search, the comment of chemicals meet the search condition is displayed per chemical bottle.
- ② Clicking the link “IASO barcode No.” displays the list of records of the chemical.
 ※About list of record, refer to (7. List of record).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

13.8. List of Osaka Pref. ordinance

It adds up the quantity of chemicals purchased, consumed and stocked based on Osaka Pref. ordinance.

13.8.1. List of Osaka Pref. ordinance (search screen)



- ① Click “List of osaka Pref. ordinance”, and the initial screen showed above opens.
- ② Select a list type from “Stock”, “Consumed” and “Quantity”.
- ③ Set “Counting period”.
- ④ Set “Type” of material.
- ⑤ Select “Display count” per page.
- ⑥ By clicking “Storage location” button, indicate the search conditions. Without narrowing the search conditions, everything you have the right to use are search object.
 - ※ Search conditions can be reflected by clicking “Search condition” button. About “Search condition”, refer to (3.Search condition setting).
 - ※ If you specified a storage location as the search conditions, it limits a retrieval objective place to the storage location where the chemical bottle is currently stored. (except when “Stock” is selected)
- ⑦ To display the list, click “LIST” button.

13.8.2. List of osaka Pref. Ordinance／Stock (list)

③

Original list
大阪府条例 在庫量集計リスト
Download
X

①

2017/07/27 16:12:46

<< < 1 > >>

1 of (1/1)

[Close](#)

Group name: TRK／TRK1／TRK

Counting period: 2017/07/27

☐ Storage location: (All w/o hidden)

Type: Class 1

Substance	Name of substance	Stock (kg)	PRTR
② 1-24	1-24 揮発性有機化合物	34.8036	●

<< < 1 > >>

1 of (1/1)

- ① Select “Stock” as type of list and click “LIST” button, and List of osaka Pref. ordinance/ Stock opens. In List of osaka Pref. ordinance/Stock, the information of stock meet the search condition is displayed per number of material.
- ② Clicking the link number of “Substance” displays List of osaka Pref. ordinance/Stock (Detail).
 ※About List of osaka Pref. ordinance/Stock (Detail), refer to (12.8.3. List of osaka Pref. ordinance/Stock).
- ③ Click “Download” button, and the list is downloaded as CSV format.

13.8.3. List of osaka Pref. Ordinance/Stock (Detail)

④

③

Original list <Detail> ☐ 大阪府条例 在庫量集計詳細リスト ☐ All

① 2017/07/27 16:13:53
 << < 1 > >> 8 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK
 Counting period: 2017/07/27
☐ Storage location: (All w/o hidden)
 Type: Class 1
 Substance: 1-24 揮発性有機化合物

②

Chemical name	Chemical information	Stock (kg)	PRTR
1,2-Dichloroethane	Maker name: Kanto Chemical Co., Inc. Grade name: 特級 CAS No.: 107-06-2 Quantity: 500ml	2.514	1-157
Acetic acid	Maker name: Kanto Chemical Co., Inc. Grade name: 特級 CAS No.: 64-19-7 Quantity: 500ml	0.5245	
Acetone	Maker name: Kanto Chemical Co., Inc. Grade name: 特級 CAS No.: 67-64-1 Quantity: 500ml	0.879	
Acetonitrile	Maker name: Kanto Chemical Co., Inc. Grade name: 特級 CAS No.: 75-05-8 Quantity: 500ml	0.391	1-13

- ① In List of osaka Pref. ordinance/Stock, the information of stock meet the search condition is displayed per chemical.
- ② Click the link “Chemical name”, and the list of stock (Detail) is displayed.
 ※ About List of stock (Detail), refer to (4.3. List of stock (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.

13.8.4. List of osaka Pref. Ordinance／Consumed (list)

③

Original list
大阪府条例 使用量集計リスト
Download
✕

①

2017/07/27 16:15:20

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1
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>>
1 of (1/1)

[Close](#)

Group name: TRK／TRK1／TRK

Counting period: 2016/07/01～2017/07/31

☐ Storage location: (All w/o hidden)

Type: Class 1

②	Substance	Name of substance	Consumed (kg)	PRTR
1-24	1-24	揮発性有機化合物	4.4175	●

<<
<
1
>
>>
1 of (1/1)

- ① Select “Consumed” as type of list and click “LIST” button, and List of osaka Pref. ordinance/Consumed opens. In List of osaka Pref. ordinance/Consumed, the information of Consumed meet the search condition is displayed per number of material.
- ② Clicking the link number of “Substance” displays List of osaka Pref. ordinance/Consumed (Detail).

※ About List of osaka Pref. ordinance/Consumed (Detail), refer to (13.8.3. List of osaka Pref. ordinance/Consumed).
- ③ Click “Download” button, and the list is downloaded as CSV format.

【Remark】

- “Consumed (kg)” includes discarded quantity.

Original list <Detail> 大阪府条例 使用量集計詳細リスト

All
Download
✕

①

2017/07/27 16:15:54
 4 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK

Counting period: 2016/07/01~2017/07/31

☐ Storage location: (All w/o hidden)

Type: Class 1

Substance: 1-24 揮発性有機化合物

②

Consumed (kg)
 PRTR

Chemical name	Chemical information	Consumed (kg)	PRTR
Acetone me : Maker name : Kanto Chemical Co., Inc. e : CAS No. : 67-64-1	Grade name : 特級 e : Quantity : 500ml	0.122	
Acetonitrile me : Maker name : Kanto Chemical Co., Inc. e : CAS No. : 75-05-8	Grade name : 特級 e : Quantity : 3L	0.3	1-13
Ethanol (99.5) me : Maker name : Kanto Chemical Co., Inc. e : CAS No. : 64-17-5	Grade name : 特級 e : Quantity : 500ml	0.3945	
Toluene me : Maker name : Kanto Chemical Co., Inc. e : CAS No. : 108-88-3	Grade name : 特級 e : Quantity : 500ml	3.601	1-300

- 【Remark】**

- 63

13.8.6. List of osaka pref. Ordinance/Quantity (list)

③

Original list
☐ 大阪府生活環境保全条例 購入量集計リスト
Download
X

①

2017/07/27 16:16:43
<< < 1 > >>
1 of (1/1)

[Close](#)

Group name: TRK/TRK1/TRK
Counting period: 2016/07/01~2017/07/31
☐ Storage location: (All w/o hidden)
ion:
Type: Class 1

②

Substance	Name of substance	Quantity (kg)	PRTR
1-24	1-24 揮発性有機化合物	38.91674	●

<< < 1 > >>
1 of (1/1)

- ① Select “Quantity” as type of list and click “LIST” button, and List of osaka pref. ordinance/Quantity opens. In List of osaka pref. ordinance/Quantity, the information of quantity meet the search condition is displayed per number of material.
- ② Clicking the link number of “Substance” displays List of osaka pref. ordinance/Quantity (Detail).
 - ※ About List of osaka pref. ordinance/Quantity (Detail), refer to (12.8.7. List of osaka pref. ordinance/Quantity).
- ③ Click “Download” button, and the list is downloaded as CSV format.

13.8.7. List of osaka pref. Ordinance/Quantity (Detail)

④ ③

Original list <Detail> ☐ 大阪府条例 購入量集計詳細リスト ☒ All Download ✕

2017/07/27 16:17:13
8 of (1/1)

1 << < 1 > >>

Close

Group name: TRK/TRK1/TRK
Counting period: 2016/07/01~2017/07/31
☐ Storage location: (All w/o hidden)
Type: Class 1
Substance: 1-24 揮発性有機化合物

	Quantity (kg)	PRTR
<div style="display: flex; justify-content: space-between;"> ② Chemical information </div>		
Chemical name: 1,2-Dichloroethane Maker name: Kanto Chemical Co., Inc. Grade name: 特級 CAS No.: 107-06-2 Quantity: 500ml	2.514	1-157
Chemical name: Acetic acid Maker name: Kanto Chemical Co., Inc. Grade name: 特級 CAS No.: 64-19-7 Quantity: 500ml	0.5245	
Chemical name: Acetone Maker name: Kanto Chemical Co., Inc. Grade name: 特級 CAS No.: 67-64-1 Quantity: 500ml	0.98875	
Chemical name: Acetonitrile Maker name: Kanto Chemical Co., Inc. Grade name: 特級 CAS No.: 75-05-8 Quantity: 500ml	0.391	1-13

- ① In List of osaka pref. ordinance/Quantity, the information of quantity meet the search condition is displayed per chemical.
- ② Click the link “Chemical name”, and the list of warehousing (Detail) is displayed.
※ About List of warehousing (Detail), refer to (10.1.3. List of warehousing (Detail)).
- ③ Click “Download” button, and the list is downloaded as CSV format.
- ④ To download all information about the chemical, check “All”.