

CAS numbers are unique identifiers assigned to many chemical substance by the Chemical Abstracts Service (CAS), a division of the American Chemical Society. One or more CAS numbers can be associated with a chemical in TrueChem, and the total usage of the CAS numbers can be displayed in the Add Amount report.

Associating CAS numbers with a TrueChem chemical

To associate one or more CAS numbers with a TrueChem chemical, click Tools > Manage > Additive. Double click a chemical to modify it, and then click the CAS tab. Click the Add button to associate a CAS number with that chemical.

If your TrueChem database doesn't currently contain the master list of CAS numbers to pick from, the master list will be automatically downloaded from the TrueChem server when you click the Add button. You can also download this list by clicking Tools > Manage > CAS.

Additive

Additive type: Chemical
 Name: ABC
 Short name: ABC
 Stock units: gallon
 Internal part number:
 Other ref: More

Ok
Cancel

General Safety Docs **CAS**

CAS	Name	Amount	Unit	
7429-90-5	aluminium	5	gram	per gallon
13718-50-8	barium iodide	3.5	gram	per gallon

2 items displayed

Add Modify Delete

CAS Usage Report

To generate a report containing all the CAS numbers (and their amounts) used by TrueChem for a given date range, click Tools > Reports. Select "Add Amount" in the Report dropdown list. Select "by CAS number" in the View dropdown list. Clicking "Run report" generates a .CSV file and optionally displays it in Excel.

The screenshot shows the TrueChem interface on the left and an Excel spreadsheet on the right. The interface includes a 'Report' dropdown set to 'Add Amount', a 'Scope' dropdown set to 'All', and 'For Dates' set to '12/5/2015 3:35 PM - 1/4/2017 3:35 PM'. The 'View' dropdown is set to 'by CAS number', and the 'Settings' section has 'Type' set to 'All'. A 'Run report' button is visible at the bottom left.

The Excel spreadsheet, titled 'CASAmount', displays the following data:

CAS	Name	Amount	Unit
10294-33-4	boron tribromid	122.741	kilogram
13863-59-7	bromine monof	81.355	kilogram
26042-63-7	silver hexafluor	14.804	kilogram
12650-28-1	barium disilicate	25.377	kilogram
10102-24-6	lithium metasili	14.281	kilogram
12038-21-0	platinum(IV) sul	21.482	kilogram
1303-61-3	gold(III) sulfide	9.322	kilogram
15195-53-6	niobium(III) fluc	4.917	kilogram

Managing the master list of CAS numbers

To manage the master list of CAS numbers in your TrueChem database, click Tools > Manage > CAS. The Merge button downloads the list of CAS numbers from TrueChem and merges them with any existing CAS numbers you may already have in your database. Information for a CAS number that already exists in your database will not be overwritten. From this screen you can also add, modify, and delete particular CAS number information.

If you have any questions or need any help, please contact technical support at 1-800-448-2548 ext. 202