

Product Data Sheet

(2N) 99% Tungsten Hexacarbonyl

Product Code: W-HCBL-02

Formula: $W(CO)_6$

CAS No.: 14040-11-0

EC No.: 237-880-2

MDL: MFCD00011462

Chemical Identifiers

| | |
|-------------------------------|--|
| Linear Formula | $W(CO)_6$ |
| MDL Number | MFCD00011462 |
| EC No. | 237-880-2 |
| Beilstein Registry No. | N/A |
| Pubchem CID | 98884 |
| IUPAC Name | carbon monoxide; tungsten |
| SMILES | <chem>[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[W]</chem> |
| Inchl Identifier | InChI=1S/6CO.W/c6*1-2 |
| Inchl Key | FQNHWXHRAUXLFU-UHFFFAOYSA-N |

Total Metal Impurities: 1.0% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.