

# Product Data Sheet

**(3N) 99.9% Tungsten Hexacarbonyl**

**Product Code: W-HCBL-03**

**Formula:**  $W(CO)_6$

**CAS No.:** 14040-11-0

**EC No.:** 237-880-2

**MDL:** MFCD00011462

## Chemical Identifiers

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

**Total Metal Impurities:** 0.1% 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.