

Product Data Sheet

(5N) 99.999% Tungsten Disulfide Micropowder

Product Code: W-S-05-MP

Formula: WS₂

CAS No.: 12138-09-9

EC No.: 235-243-3

MDL: MFCD00011467

Chemical Identifiers

Linear Formula	WS ₂
MDL Number	MFCD00011467
EC No.	235-243-3
Beilstein Registry No.	N/A
Pubchem CID	82938
IUPAC Name	bis(sulfanylidene)tungsten
SMILES	S=[W]=S
InChI Identifier	InChI=1S/2S.W
InChI Key	ITRNXVSDJBHYNJ-UHFFFAOYSA-N

Total Metal Impurities: 0.001% 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.