

Product Data Sheet

(4N) 99.99% Molybdenum Selenide

Product Code: MO-SE-04

Formula: MoSe₂

CAS No.: 12058-18-3

EC No.: 235-027-9

MDL: MFCD00014216

Chemical Identifiers

Linear Formula	MoSe ₂
MDL Number	MFCD00014216
EC No.	235-027-9
Beilstein Registry No.	N/A
Pubchem CID	82894
IUPAC Name	bis(selanylidene)molybdenum
SMILES	[Se]=[Mo]=[Se]
InChI Identifier	InChI=1S/Mo.2Se
InChI Key	MHWZQNGIEIYAQJ-UHFFFAOYSA-N

Total Metal Impurities: 0.01% 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.