

Product Data Sheet

(3N) 99.9% Molybdenum Disilicide Heating Elements

Product Code: MO-SID-03-HE

Formula: MoSi₂

CAS No.: 12136-78-6

EC No.: 235-231-8

MDL: MFCD00151535

Chemical Identifiers

Linear Formula	MoSi ₂
MDL Number	MFCD00151535
EC No.	235-231-8
Beilstein Registry No.	N/A
Pubchem CID	6336985
IUPAC Name	bis(λ ² -silanylidene) molybdenum
SMILES	[Si]=[Mo]=[Si]
InChI Identifier	InChI=1S/Mo.2Si
InChI Key	YXTPWUNVHCYOSP-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.