

## **Product Data Sheet**

# (5N) 99.999% Molybdenum Nanoparticle Dispersion Product Code: MO-M-05-NPD

Formula: Mo

CAS No.: 7439-98-7 EC No.: 231-107-2 MDL: MFCD00003465

#### **Chemical Identifiers**

Linear Formula	Мо
MDL Number	MFCD00003465
EC No.	231-107-2
Beilstein Registry No.	N/A
Pubchem CID	23932
SMILES	[Mo]
Inchl Identifier	InChI=1S/Mo
Inchl Key	ZOKXTWBITQBERF-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**