

# Product Data Sheet

## (2N) 99% Strontium Molybdate

Product Code: SR-MOAT-02

**Formula:** SrMoO<sub>4</sub>  
**CAS No.:** 13470-04-7  
**EC No.:** 236-730-3  
**MDL:** MFCD00049550

### Chemical Identifiers

Linear Formula	SrMoO <sub>4</sub>
MDL Number	MFCD00049550
EC No.	236-730-3
Beilstein Registry No.	N/A
Pubchem CID	123312
IUPAC Name	strontium dioxido(dioxo)molybdenum
SMILES	[Sr+2].[O-][Mo]([O-])(=O)=O
InChI Identifier	InChI=1S/Mo.4O.Sr/q;;;2*-1;+2
InChI Key	YZJJCJRRZBDFNQA-UHFFFAOYSA-N

**Total Metal Impurities:** 1.0% 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.