

# Product Data Sheet

**(3N) 99.9% Strontium Molybdate**

**Product Code: SR-MOAT-03**

**Formula:** SrMoO<sub>4</sub>

**CAS No.:** 13470-04-7

**EC No.:** 236-730-3

**MDL:** MFCD00049550

## Chemical Identifiers

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