

Product Data Sheet

(4N) 99.99% Ammonium Tetrathiomolybdate

Product Code: AM-THMO-04

Formula: $(\text{NH}_4)_2\text{MoS}_4$

CAS No.: 15060-55-6

EC No.: N/A

MDL: MFCD00136013

Chemical Identifiers

Linear Formula	$(\text{NH}_4)_2\text{MoS}_4$
MDL Number	MFCD00136013
EC No.	N/A
Beilstein Registry No.	N/A
Pubchem CID	10106661
IUPAC Name	diazanium; molybdenum; tetrasulfide
SMILES	[S-2].[S-2].[S-2].[S-2].[Mo].[NH4+].[NH4+]
Inchl Identifier	InChI=1S/Mo.2H3N.4S/h;2*1H3;;;/q;;;4*-2/p+2
Inchl Key	SSWUEGNZIONBHZ-UHFFFAOYSA-P

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.