

# 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

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