

PRODUCT DATA SHEET



**SUBLIMED PURE
MOLYBDIC OXIDE
(POS)**

DESCRIPTION

Pure Molybdic Oxide (POS) is produced by sublimation process. It is characterized by a needle-like morphology and provides a high purity level of MoO₃ content. Typical molybdenum content (calculated) for POS is 66.5%.

SPECIFICATIONS

	Percent by Weight
Aluminum (Al)	0.0025 max
Calcium (Ca)	0.0025 max
Chromium (Cr)	0.0010 max
Copper (Cu)	0.0020 max
Iron (Fe)	0.0030 max
Lead (Pb)	0.0040 max
Silicon (Si)	0.0140 max
Sulfur (S)	0.0200 max
Tin (Sn)	0.0100 max

PACKAGING

Bulk bag	4000 lbs net
Fiber drum	250 lbs net

Produced at Fort Madison, Iowa & Rotterdam, the Netherlands.

SDS REQUIREMENTS

A copy of the safety data sheet (SDS) is available upon request.

QUALITY ASSURANCE / QUALITY CONTROL

All sites are **ISO 9001, 14001, 45001** certified. Analytical methods are available upon request.

CAS No: 1313-27-5 / EINECS No: 215-204-7

PDS POS REV24-01



ALL MOLYBDENUM PRODUCING SITES
OF FREEPORT-MCMORAN
ARE MOLYBDENUM MARK ASSURED
PRODUCERS



From Mine to You™ is a trademark of Climax Molybdenum Company. All rights reserved.
The trademark is currently pending registration.

www.climaxmolybdenum.com