

PRODUCT DATA SHEET



A Freeport-McMoRan Company

From Mine to You.™

**PURE MOLYBDIC
OXIDE (POC)**

DESCRIPTION

Pure Molybdic Oxide (POC) is produced through a calcination process. It provides a high purity level of MoO₃. POC is characterized by low trace element concentrations. Typical molybdenum content (calculated) for POC is 66.6%.

SPECIFICATIONS

Percent by Weight

Alkalis (Na + K)	0.0120 max
Aluminum (Al)	0.0020 max
Calcium (Ca)	0.0025 max
Chromium (Cr)	0.0010 max
Copper (Cu)	0.0020 max
Iron (Fe)	0.0020 max
Lead (Pb)	0.0005 max
Magnesium (Mg)	0.0025 max
Nickel (Ni)	0.0010 max
Silicon (Si)	0.0020 max
Tin (Sn)	0.0020 max
Titanium (Ti)	0.0010 max

PACKAGING

EU

US

Bulk bag	1000 kg net	2000 lbs net, 3900 lbs net
Steel drum	100 kg net (6 per pallet)	500 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 POC REV24-01



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



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