

**PURE MOLYBDIC OXIDE
(POC)**

DESCRIPTION

Pure Molybdic Oxide (POC) is produced by a wet chemical process which provides a purity level of 99.99 % MoO₃. POC is characterized by low trace element concentrations. Silicon, sulfur, and tin levels are particularly low.

SPECIFICATIONS

The following typical analysis and specification are based on Climax methods of sampling and analysis, which are available on request.

	Percent by Weight	
	Typical Analysis	Specification
Molybdenum	66.6	-
Alkalies (Na + K)	0.0065	0.0080
Aluminium	0.0005	0.0015
Calcium	0.0010	0.0015
Chromium	0.0005	0.0010
Copper	0.0008	0.0015
Iron	0.0008	0.0015
Lead	0.0002	0.0005
Magnesium	0.0008	0.0010
Nickel	0.0002	0.0010
Silicon	< 0.0010	0.0015
Sulfur	0.0010	-
Tin	0.0005	0.0015
Titanium	0.0005	0.0010

PACKAGING

Bulk bag 2000 lb net, 4000 lb net
Fiber drum 300 lb net

MSDS REQUIREMENTS

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