

**AMMONIUM DIMOLYBDATE
(ADM)**

DESCRIPTION

Ammonium dimolybdate (ADM) is a high purity molybdate which can be represented by the formula $(\text{NH}_4)_2 \text{Mo}_2 \text{O}_7$. It is one of several compounds described as ammonium molybdate. Other product names used to describe ADM are molybdic acid 85%, molybdic acid, and ammonium polymolybdate. Ammonium dimolybdate is distinguished by low trace element concentration and water solubility at 25°C (77°F) of 43g/100cm³.

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	56.5	-
Alkalies (Na + K)	0.0055	0.0075
Aluminium	0.0005	0.0010
Calcium	0.0005	0.0010
Chromium	0.0005	0.0007
Copper	0.0005	0.0010
Iron	0.0005	0.0010
Lead	0.0002	0.0005
Magnesium	0.0008	0.0010
Nickel	0.0002	0.0010
Silicon	< 0.0010	0.0010
Tin	0.0005	0.0010
Titanium	0.0005	0.0010

PACKAGING

Bulk bag 2000 lb, 4000 lb
Fiber drum 200 lb

MSDS REQUIREMENTS

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