

**AMMONIUM OCTAMOLYBDATE
(AOM-D)**

DESCRIPTION

Ammonium Octamolybdate (AOM-D) is produced by a thermo or dry process to produce a high-purity molybdate which is represented by the formula $(\text{NH}_4)_4\text{Mo}_8\text{O}_{26}$. Its color is white to off-white. Solubility in water at 25°C is 4 g per liter. Typical molybdenum content is 61.1%.

SPECIFICATIONS

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

	Typical Analysis	Specification
Loss on Ignition	8.6%	8.3 %-8.9 %
Loss on Drying	0.15%	0.3 % max
Particle Size		
-50% less than	1.6 μ	1.0-2.5 μ
-99% less than	12 μ	18 μ max
Surface Area (BET)	4.5 m ² /g	NA

PACKAGING

Paper bag 50 lb net

MSDS REQUIREMENTS

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

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