

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium molybdate tetrahydrate**
Specifications & Purity: **Guaranteed Reagent for analysis ACS, ISO, Reag. Ph Eur**
SKU #: **A294843**

Parameter	Limit Values
Assay(as MoO ₃)	81.0 - 83.0 (%)
Insoluble matter	0-0.005 (%)
Chloride	0-0.0005 (%)
(PO ₄)Phosphate	0-0.0005 (%)
(NO ₃)Nitrate	Passes test
Phosphate, arsenate, silicate (As PO ₄)	0- 0.0005(%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Heavy metals(as Pb)	0-0.001 (%)
Copper(Cu)	0-0.001 (%)
Iron(Fe)	0-0.0005 (%)
Magnesium(Mg)	0-0.005 (%)
Potassium(K)	0-0.002 (%)
Sodium(Na)	0-0.01 (%)
Lead (Pb)	0-0.001 (%)
Assay((NH ₄) ₆ Mo ₇ O ₂₄ x 4 H ₂ O)	99.0-102.5 (%)