

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Molybdenum(VI) oxide
Specifications & Purity:	ACS, $\geq 99.5\%$
SKU #	M294927

Parameter	Limit Values
Appearance(Color)(M294927)	Conforms to Requirements Pale to Light Green
Appearance(Form)(M294927)	Powder
X-Ray Diffraction	Conforms to Structure
Purity Based on Trace Metals Impurities	99.5-100 (%)
Insoluble matter(C = 8.3%; Dilute NH ₄ OH)	$\leq 0.01(\%)$
Miscellaneous Assay(Arsenate, Phosphate and Silicate)	$\leq 0.001(\%)$
Chloride	0-0.002 (%)
Heavy metal (as Pb)	0-0.005 (%)
(NO ₃)Nitrate	0-0.003 (%)
(PO ₄)Phosphate	0-5 (ppm)
Sulfate(SO ₄ ²⁻)	0-0.02 (%)
Ammonium(NH ₄)	0-0.002 (%)