

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonium molybdate tetrahydrate,99.9% metals basis

ITEM NUMBER: A116378
BRAND: Aladdin
CAS NUMBER: 12054-85-2
MDL NUMBER: MFCD00167059
FORMULA: H₂₄Mo₇N₆O₂₄·4H₂O
MOLECULAR WEIGHT: 1235.86

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder or Crystals		
ICP: Confirms Molybdenum Component	Confirmed		
MoO ₃ (Complexometric Titration)	81 %	83 %	83 %
Purity(Based On Trace Metals Analysis)	99.9 %	100 %	100 %
total metallic impurities	0 ppm	1000 ppm	1000 ppm
X-Ray Diffraction	Conforms to Structure		