



CERTIFICATE OF ANALYSIS

Product	Ammonium Molybdate, Tetrahydrate
Grade	Reagent Grade
Product Code	AB0067
Formula	(NH ₄) ₆ Mo ₇ O ₂₄ .4H ₂ O
MW	1235.86
CAS#	12054-85-2
Lot No	

Test Items	Specifications	Results
Appearance	White to colorless to slightly greenish or yellow crystalline powder or crystals	
Assay (MoO ₃)	81.0-83.0%	
Assay	99.30-101.80%	
Insoluble Matter	≤0.005%	
Chloride (Cl)	≤0.002%	
Nitrate (NO ₃)	≤0.003%	
Phosphate (PO ₄)	≤5ppm	
Sulfate (SO ₄)	≤0.02%	
Heavy Metals(as Pb)	≤0.001%	
Magnesium (Mg)	≤0.005%	
Potassium (K)	≤0.01%	
Sodium (Na)	≤0.01%	
Arsenate, Phosphate and Silicate (as SiO ₂)	≤0.001%	

Storage: RT. Protect from moisture