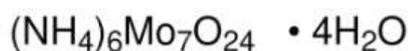


Product Specification

Product Name:

Ammonium molybdate tetrahydrate, ACS PurReagent, >81.0%

Product No.: PSR38106
Brand: PureSynth
CAS No.: 12054-85-2
Molecular Formula: $N_6H_{24}O_{24}Mo_7 \cdot 4H_2O$
Molecular Weight: 1235.86 g/mol



Test	Specification
Appearance	White powder
Assay	81.0 - 83.0 %
Insoluble matter	NMT 0.005 %
Chloride content	NMT 0.002 %
Magnesium (Mg)	NMT 0.005 %
Potassium (K)	NMT 0.01 %
Sodium (Na)	NMT 0.01 %
Phosphate (PO ₄)	NMT 5 ppm
Sulphate (SO ₄)	NMT 0.02 %
Heavy metals (As Pb)	NMT 0.001 %
Phosphate, Arsenate, Silicate (As SiO ₂)	NMT 0.001 %
Nitrate (NO ₃)	NMT 0.003 %

Specification: PR-1.0-QA/157

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com