

PRODUCT SPECIFICATION

Printed: 2/10/2014

Catalog : A1210

Ammonium Molybdate, Tetrahydrate, Crystal, Reagent, ACS

CAS# : 12054-85-2

Formula : (NH₄)₆Mo₇O₂₄[4H₂O]

Formula Weight : 1235.86

Test

Limit
Min. Max.

Test	Limit Min. Max.
ASSAY (MoO ₃)	81.0-83.0 %
INSOLUBLE MATTER	-- 0.005 %
CHLORIDE (Cl)	-- 0.002 %
NITRATE (NO ₃)	TO PASS TEST(limit about 0.003 %)
ARSENATE, PHOSPHATE & SILICATE (asSiO ₂)	-- 0.001 %
PHOSPHATE (PO ₄)	-- 5 PPM
SULFATE	-- 0.02 %
HEAVY METALS (as Pb)	-- 0.001 %
MAGNESIUM (Mg)	-- 0.005 %
POTASSIUM (K)	-- 0.01 %
SODIUM (Na)	-- 0.01 %
EXPIRATION DATE	