



## Specification for Ammonium Molybdate, Tetrahydrate, Crystal, Reagent, ACS (A1210)

Item Number	A1210
Item	Ammonium Molybdate, Tetrahydrate, Crystal, Reagent, ACS
CAS Number	12054-85-2
Molecular Formula	$(\text{NH}_4)_6\text{Mo}_7\text{O}_{24}\cdot 4\text{H}_2\text{O}$
Molecular Weight	1235.86
MDL Number	
Synonyms	Molybdic Acid Hexaammonium Salt

Test	Specification	
	Min	Max
ASSAY ( $\text{MoO}_3$ )	81.0	83.0 %
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		0.002 %
NITRATE ( $\text{NO}_3$ )	TO PASS TEST(limit about 0.003 %)	
ARSENATE, PHOSPHATE & SILICATE (as $\text{SiO}_2$ )		0.001 %
PHOSPHATE ( $\text{PO}_4$ )		5 ppm
SULFATE		0.02 %
HEAVY METALS (as Pb)		0.001 %
MAGNESIUM (Mg)		0.005 %
POTASSIUM (K)		0.01 %
SODIUM (Na)		0.01 %
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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