



Specification for Sodium Molybdate, Dihydrate, Crystal, Reagent, ACS (S1340)

Item Number	S1340
Item	Sodium Molybdate, Dihydrate, Crystal, Reagent, ACS
CAS Number	10102-40-6
Molecular Formula	$\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$
Molecular Weight	241.95
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY ($\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$)	99.5	103.0 %
pH OF A 5% SOLUTION @ 25°C	7.0	10.5
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		0.005 %
PHOSPHATE (PO_4)		5 ppm
SULFATES (SO_4)		0.015 %
AMMONIUM (NH_4)		0.001 %
HEAVY METALS (as Pb)		5 ppm
IRON (Fe)		0.001 %
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		

Spectrum Chemical Mfg Corp

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