



Specification for Sodium Citrate, Dihydrate, Crystal, Reagent, ACS (S1250)

Item Number	S1250
Item	Sodium Citrate, Dihydrate, Crystal, Reagent, ACS
CAS Number	6132-04-3
Molecular Formula	$C_6H_5Na_3O_7 \cdot 2H_2O$
Molecular Weight	294.10
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY ($Na_3C_6H_5O_7 \cdot 2H_2O$)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	7.0 - 9.0	
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		0.003 %
SULFATES (SO_4)		0.005 %
AMMONIA (NH_3)		0.003 %
CALCIUM (Ca)		0.005 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		5 ppm
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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