



## Specification for Sodium Tartrate, Dihydrate, Crystal, Reagent, ACS (S1485)

Item Number	S1485
Item	Sodium Tartrate, Dihydrate, Crystal, Reagent, ACS
CAS Number	6106-24-7
Molecular Formula	$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$
Molecular Weight	230.08
MDL Number	
Synonyms	Disodium Tartrate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY ( $\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$ )	99.0	101.0 %
LOSS ON DRYING @ 150°C	15.61	15.71 %
pH OF A 5% SOLUTION @ 25°C	7.0	9.0
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		5 ppm
PHOSPHATE ( $\text{PO}_4$ )		5 ppm
SULFATES ( $\text{SO}_4$ )		0.005 %
AMMONIUM ( $\text{NH}_4$ )		0.003 %
CALCIUM (Ca)		0.01 %
HEAVY METALS (as Pb)		5 ppm
IRON (Fe)		0.001 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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<i>Corporate Headquarters:</i>	<i>West Coast Facility:</i>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000