

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Sodium tartrate dibasic dihydrate
Specifications & Purity:	AR, ≥99%
SKU #	S111691

Parameter	Limit Values
Purity(Titration by HClO ₄)	99-101 (%)
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	25-27 (°)
Insoluble matter	0-0.005 (%)
Appearance (S111691)	Colorless crystals or white crystalline or white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure
Heavy metal (as Pb)	0-0.0005 (%)
Calcium(Ca)	0-0.01 (%)
Ammonia (NH ₄)	0-0.003 (%)
Chloride (Cl ⁻)	0-0.0005 (%)
Iron(Fe)	0-0.001 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
PH(50g/l,25°C)	7-9
Phosphate(PO ₄)	0-0.0005 (%)