

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-08 15:44:25

Date of Next Testing: 2030-06-07 15:44:25

Product Name: **Sodium tartrate dibasic dihydrate**

CAS Number: 6106-24-7

Specifications & Purity: ACS, ≥99%

Lot #: E2622474

SKU #: **S111693**

Version: **1**

Analysis #: **680693**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
Phosphate(PO4)	0-5 (ppm)	0.00000 ppm
PH(5% in water,25°C)	7-9	7.45000
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity(Titration by HClO4)	99-101 (%)	99.23000 %
Iron(Fe)	0-0.001 (%)	0.00060 %
Insoluble matter: (10% in H2O)	0-0.005 (%)	0.00000 %
Ammonia (NH4)	0-0.003 (%)	0.00300 %
Specific Rotation [α] ₂₀ /D(c=10 in H2O)	25-27 (°)	26.98000 °
Loss on Drying(150°C to Constant Weight)	15.61-15.71 (%)	15.71000 %
Calcium(Ca)	0-0.01 (%)	0.01000 %
Appearance (S111693)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager