

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 09:52:57

Date of Next Testing: 2029-06-17 09:52:57

Product Name: **Sodium tartrate dibasic dihydrate**

CAS Number: 6106-24-7

Specifications & Purity: ACS, ≥99%

Lot #: F2516390

SKU #: **S111693**

Version: **1**

Analysis #: **505531**

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	7.75000
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	25-27 (°)	26.04600 °
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity(Titration by HClO ₄)	99-101 (%)	100.15000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00000 %
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00000 %
Ammonia (NH ₄)	0-0.003 (%)	0.00300 %
Loss on Drying(150°C to Constant Weight)	15.61-15.71 (%)	15.70000 %
Appearance (S111693)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager