

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-08 14:44:47

Date of Next Testing: 2030-06-07 14:44:47

Product Name: **Sodium tartrate dibasic dihydrate**

CAS Number: 6106-24-7

Specifications & Purity: AR, ≥99%

Lot #: E2622476

SKU #: **S111691**

Version: **1**

Analysis #: **719503**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.23000 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	25-27 (°)	26.98000 °
Insoluble matter	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.01000 %
Ammonia (NH ₄)	0-0.003 (%)	0.00300 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00060 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
PH(50g/l,25°C)	7-9	7.45000
Phosphate(PO ₄)	0-0.0005 (%)	0.00000 %
Appearance (S111691)	Colorless crystals or white crystalline or white powder, crystals and/or chunks	Colorless crystals or white crystalline or white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager