

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-25 18:42:42
 Date of Next Testing: 2029-07-24 18:42:42
 Product Name: **Sodium tartrate dibasic dihydrate**
 CAS Number: 6106-24-7
 Specifications & Purity: ACS, ≥99%
 Lot #: G2524055
 SKU #: **S111693**
 Version: **1**
 Analysis #: **548069**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ammonia (NH ₄)	0-0.003 (%)	0.00130 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00025 %
Chloride (Cl ⁻)	0-5 (ppm)	3.01100 ppm
Phosphate(PO ₄ ³⁻)	0-5 (ppm)	1.92400 ppm
PH(5% in water,25°C)	7-9	7.30140
Specific Rotation [α] _D ²⁰ (c=10 in H ₂ O)	25-27 (°)	26.04600 °
Loss on Drying(150°C to Constant Weight)	15.61-15.71 (%)	15.61012 %
Heavy metal (as Pb)	0-5 (ppm)	2.01300 ppm
Purity(Titration by HClO ₄)	99-101 (%)	100.15000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00010 %
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00000 %
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