

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-13 11:54:08

Date of Next Testing: 2028-09-12 11:54:08

Product Name: **Sodium tartrate dibasic dihydrate**

CAS Number: 6106-24-7

Specifications & Purity: Suitable for Analysis, Premium pure

Lot #: I2511146

SKU #: **D433096**

Version: **1**

Analysis #: **264268**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=10 in H ₂ O)	25-27 (°)	26.55000 °
PH(5% in water)	7-8	7.74000
Chloride (Cl ⁻)	0-0.0005 (%)	0.00000 %
Phosphate(PO ₄)	0-0.0005 (%)	0.00000 %
Sulfate(SO ₄)	0-0.002 (%)	0.00000 %
Total nitrogen (N)	0-0.002 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Purity(perchloric acid titration)	99.5-102.5 (%)	99.76000 %
Loss on Drying(150°C to Constant Weight)	15-16 (%)	15.85000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager