

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 10:36:56

Date of Next Testing: 2028-10-15 10:36:56

Product Name: **Potassium sodium tartrate tetrahydrate**

CAS Number: 6381-59-5

Specifications & Purity: ≥99.99% trace metals basis

Lot #: A2108097

SKU #: **P112617**

Version: **1**

Analysis #: **420796**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-100 (ppm)	100.00000 ppm
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	19-25 (°)	19.80000 °
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99000 %
Loss on drying(145°C, 2h)	22-26 (%)	23.10000 %
Appearance (P112617)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP:Confirms Na and K Components	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager