

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-03 13:59:54

Date of Next Testing: 2027-03-02 13:59:54

Product Name: **Potassium sodium tartrate tetrahydrate**

CAS Number: 6381-59-5

Specifications & Purity: $\geq 99.99\%$ trace metals basis

Lot #: B2327790

SKU #: **P112617**

Version: **1**

Analysis #: **116628**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-100 (ppm)	1.00000 ppm
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in } H_2O)}$	19-25 ($^{\circ}$)	21.47400 $^{\circ}$
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99990 %
Loss on drying(145 $^{\circ}$ C, 2h)	22-26 (%)	24.02000 %
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