

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-08 14:13:54
 Date of Next Testing: 2026-03-07 14:13:54
 Product Name: **Potassium sodium tartrate tetrahydrate**
 CAS Number: 6381-59-5
 Specifications & Purity: $\geq 99.99\%$ trace metals basis
 Lot #: C2203173
 SKU #: **P112617**
 Version: **1**
 Analysis #: **072142**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-100 (ppm)	16.00000 ppm
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in } H_2O)}$	19-25 (°)	21.07000 °
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99840 %
Loss on drying(145°C, 2h)	22-26 (%)	22.75000 %
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