

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-16 11:23:08
 Date of Next Testing: 2029-06-15 11:23:08
 Product Name: **Potassium sodium tartrate tetrahydrate**
 CAS Number: 6381-59-5
 Specifications & Purity: $\geq 99.99\%$ trace metals basis
 Lot #: F2511421
 SKU #: **P112617**
 Version: **1**
 Analysis #: **531141**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-100 (ppm)	2.00000 ppm
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	19-25 (°)	22.63400 °
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99980 %
Loss on drying(145°C, 2h)	22-26 (%)	23.51000 %
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