

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-17 15:29:12

Date of Next Testing: 2027-03-16 15:29:12

Product Name: **(R)-nipecotate, L-tartrate**

CAS Number: 167392-57-6

Specifications & Purity: $\geq 98\%$

Lot #: D2323854

SKU # **N128609**

Version **0**

Analysis #: **196492**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	153-158 (°C)	155.40000 °C
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	9.5-11 (°)	9.96500 °
Purity(Nonaqueous Titration)	98-100 (%)	99.43000 %
Appearance (N128609)	white powder or crystals or chunks	White Powder or Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass	Pass



John Su
QA & QC Manager