

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-04 16:38:36
 Date of Next Testing: 2027-05-03 16:38:36
 Product Name: **(R)-nipecotate, L-tartrate**
 CAS Number: 167392-57-6
 Specifications & Purity: $\geq 98\%$
 Lot #: D2323849
 SKU #: **N128609**
 Version: **0**
 Analysis #: **095634**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	153-158 (°C)	157.06000 °C
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	9.5-11 (°)	9.50000 °
Purity(Nonaqueous Titration)	98-100 (%)	100.00000 %
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