

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-08 18:12:47
 Date of Next Testing: 2029-06-07 18:12:47
 Product Name: (-)-Nicotine Mono Tartrate
 CAS Number: 6550-19-2
 Specifications & Purity: $\geq 98\%$
 Lot #: F2603037
 SKU #: N331364
 Version: 1
 Analysis #: 479211
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00000 %
Specific rotation $[\alpha]_{20/D}(c=1, \text{Methanol})$	-16.4 ~ -10.4 (°)	-13.46400 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager