

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-17 09:28:57

Date of Next Testing: 2028-03-16 09:28:57

Product Name: **(-)-Nicotine Mono Tartrate**

CAS Number: 6550-19-2

Specifications & Purity: $\geq 98\%$

Lot #: C2514495

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager