

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-21 17:09:59

Date of Next Testing: 2027-05-21 17:09:59

Product Name: **R-(+)-Nicotine**

CAS Number: 25162-00-9

Specifications & Purity: 98%

Lot #: E2420349

SKU #: **R333277**

Version: **2**

Analysis #: **348425**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.11400 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	125-135 (°)	134.57 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager