

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 16:57:59

Date of Next Testing: 2027-09-12 16:57:59

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

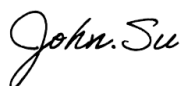
CAS Number: 25162-00-9

Specifications & Purity: $\geq 98\%$

Lot #: I2404462

SKU # **R333277**Version **2**Analysis #: **400724**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.69800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	125-135 ($^{\circ}$)	132.46500 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager