

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-23 19:44:07  
Date of Next Testing: 2027-02-22 19:44:07  
Product Name: **(±)-Nornicotine**  
CAS Number: 5746-86-1  
Specifications & Purity: 98%  
Lot #: B2318213  
SKU #: **N113829**  
**Analysis: 178106**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.66100%
Appearance (N113829)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Light Yellow Clear 49.00 - 51.00mg/ml	pass	Pass



John Su  
QA & QC Manager