

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 18:32:22

Date of Next Testing: 2028-02-11 18:32:22

Product Name: **Isonicotinic acid (IN)**

CAS Number: 55-22-1

Specifications & Purity: AR, Moligand™, ≥99%

Lot #: B2508475

SKU #: **I101094**

Version: **1**

Analysis #: **459134**

Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	100.17000 %
Purity(HPLC)	99-100 (%)	100.00000 %
Appearance (I101094)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 2N NH ₄ OH, 5%	Colorless to Yellow, Clear to Slightly Hazy	Colorless to Yellow, Clear to Slightly Hazy
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager