

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-29 13:46:12
Date of Next Testing: 2027-11-29 13:46:12
Product Name: **Isonicotinic acid**
CAS Number: 55-22-1
Specifications & Purity: AR, ≥99%
Lot #: K2422414
SKU #: **I101094**
Version: **1**
Analysis #: **389473**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.78 %
Purity(HPLC)	99-100 (%)	99.01000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager