

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-24 16:03:33  
Date of Next Testing: 2027-10-24 16:03:33  
Product Name: **Isonicotinic acid**  
CAS Number: 55-22-1  
Specifications & Purity: AR, ≥99%  
Lot #: A2211531  
SKU #: **I101094**  
Version: **1**  
Analysis #: **426253**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.93 %
Purity(HPLC)	99-100 (%)	99.86300 %
Appearance (I101094)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 2N NH <sub>4</sub> OH,5%	Colorless to Yellow,Clear to Slightly Hazy	Colorless to Yellow,Clear to Slightly Hazy



John Su  
QA & QC Manager