

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 16:38:42
Date of Next Testing: 2027-04-28 16:38:42
Product Name: **Isonicotinic acid**
CAS Number: 55-22-1
Specifications & Purity: Analytical Reagent,99%
Lot #: D2422236
SKU #: **I101094**
Analysis: **336926**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|----------------------------|--|--|
| Purity(HPLC) | 99-100 (%) | 99.20300 % |
| Purity (Titration by NaOH) | 98.5-101.5 (%) | 100.89 % |
| 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 NH4OH,5% | Colorless to Yellow,Clear to Slightly Hazy | Colorless to Yellow,Clear to Slightly Hazy |



John Su
QA & QC Manager