

Certificate of Analysis

Date of Testing: 2024-12-13 15:12:48
Date of Next Testing: 2027-12-13 15:12:48
Product Name: **Isonicotinic acid**
CAS Number: 55-22-1
Specifications & Purity: AR, ≥99%
Lot #: L2411593
SKU #: **I101094**
Version: **1**
Analysis #: **427883**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.17%
Purity(HPLC)	99-100 (%)	99.55500%
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