

Certificate of Analysis

Date of Testing: 2022-12-21 14:59:21
Date of Next Testing: 2025-12-20 14:59:21
Product Name: **Isonicotinic acid**
CAS Number: 55-22-1
Specifications & Purity: Analytical Reagent,99%
Lot #: L2217054
SKU #: **I101094**
Analysis: **162598**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	100.86 %
Purity(HPLC)	99-100 (%)	99.63700 %
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