

## Certificate of Analysis

Date of Testing: 2024-03-28 09:42:33  
Date of Next Testing: 2027-03-28 09:42:33  
Product Name: **Isonicotinic acid**  
CAS Number: 55-22-1  
Specifications & Purity: Analytical Reagent,99%  
Lot #: C2413151  
SKU #: **I101094**  
**Analysis:** **325628**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	100.26 %
Purity(HPLC)	99-100 (%)	99.49100 %
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