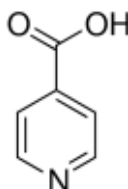


Certificate of Analysis

Product Name:

Isonicotinic acid - 99%

Product Number: I17508
Batch Number: STBL1663
Brand: ALDRICH
CAS Number: 55-22-1
Formula: C₆H₅NO₂
Formula Weight: 123,11 g/mol
Quality Release Date: 24 MAY 2023
Recommended Retest Date: MAY 2026



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Titration with NaOH	98.5 - 101.5 %	100.2 %
Purity (HPLC)	≥ 98.5 %	> 99.9 %
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
5% in 2N NH ₄ OH		
Infrared Spectrum	Conforms to Structure	Conforms



Dr. Christian Matheis
Manager, Quality Control
Steinheim, Germany DE

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

