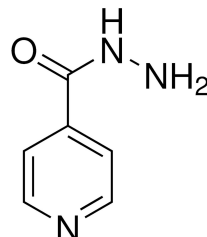


Certificate of Analysis

Product Name : Isoniazid analytical standard, ≥99% (TLC)
Product Number : I3377-5G
Batch Number : 0000376808
Source Batch : MKCW1792
CAS Number : 54-85-3
MDL Number : MFCD00006426
Molecular Formula : C₆H₇N₃O
Formula Weight : 137.14 g/mol
Quality Release Date : 07 JUN 2024



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity) at 50 mg/ml in Water	Clear	Clear
Purity (TLC)	≥ 99 %	> 99 %
Infrared Spectrum	Conforms to Structure	Conforms
Titration	≥ 99 %	100 %



Larry Coers, Director
Quality Control
Milwaukee, WI
US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.

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