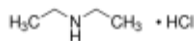


Certificate of Analysis

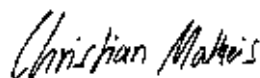
Product Name:

Diethylamine hydrochloride - ReagentPlus®, 99%

Product Number: 127744
Batch Number: SDBB3301
Brand: ALDRICH
CAS Number: 660-68-4
Formula: C₄H₁₁N · HCl
Formula Weight: 109,60 g/mol
Quality Release Date: 07 APR 2025
Recommended Retest Date: MAR 2029



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Crystals
Titration with AgNO ₃	98.5 - 101.5 %	99.9 %
Purity (GC)	≥ 98.5 %	99.5 %
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
50mg/ml, H ₂ O		
Infrared Spectrum	Conforms to Structure	Conforms



Dr. Christian Matheis
Manager, Quality Control
Schnelldorf, 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.

