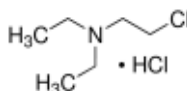


Certificate of Analysis

Product Name:

2-Chloro-N,N-diethylethylamine hydrochloride - 99%

Product Number: D87201
Batch Number: BCCL7812
Brand: ALDRICH
CAS Number: 869-24-9
Formula: C₆H₁₄ClN · HCl
Formula Weight: 172,10 g/mol
Quality Release Date: 07 MAY 2024



Test	Specification	Result
Appearance (Color)	White to Light Yellow and Faint Beige to Beige and Faint Brown to Light Brown	White
Appearance (Form)	Powder or Crystals	Powder
Titration	98.5 - 101.5 %	99.3 %
Argentometric after Oxygen Combustion		
Purity (GC)	≥ 98.5 %	99.8 %
Solubility (Color)	Colorless to Yellow	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
50mg/ml in Water		
Infrared Spectrum	Conforms to Structure	Conforms

Dr.Reinhold Schwenninger
Quality Assurance
Buchs,Switzerland CH

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.

