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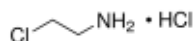
Outside USA: eurtechserv@sial.com

Certificate of Analysis

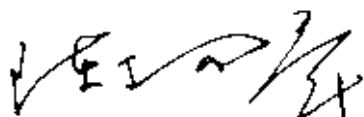
Product Name:

2-Chloroethylamine hydrochloride - purum, ≥98.0% (AT)

Product Number: 23035
Batch Number: WXBC9007V
Brand: SIAL
CAS Number: 870-24-6
Formula: C₂H₆ClN · HCl
Formula Weight: 115,99 g/mol
Quality Release Date: 13 DEC 2018



Test	Specification	Result
Appearance (Colour)	White to Faint Beige	White
Appearance (Form)	Powder or Solid or Chunk(s)	Powder
Titration by AgNO ₃	98.0 - 102.0 %	99.9 %
Melting Point	140 - 150 °C	147 °C
Solubility (Colour)	Colorless	Colorless
Solubility (Turbidity) (< 3.5 NTU) 0.5G in 10mL Water	Clear	Clear
Loss on Drying	≤ 0.5 %	0.0 %
Proton NMR spectrum	Conforms to Structure	Conforms



Steven Chen, Manager
Quality Control
Wuxi, China CN

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.