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Product Specification

Product Name:

Ethanolamine hydrochloride - ≥99.0%

Product Number:
E6133
CAS Number:

2002-24-6

MDL:

MFCD00012892

Formula:
C₂H₇NO · HCl
Formula Weight:

97.54 g/mol


TEST
Specification

Appearance (Color)

White

Appearance (Form)

Powder or Crystals

Infrared Spectrum

Conforms to Structure

Solubility (Turbidity)

Clear

Solubility (Color)

Colorless to Very Faint Yellow

25g Plus 75 mL of H₂O

Water (by Karl Fischer)

≤ 1.0 %

A290 UV absorbance

≤ 0.10

25g Plus 75 mL of H₂O (25%, Wt/Wt)

as Lead (by heavy metal)

≤ 5 ppm

Titration by AgNO₃ (anhydrous)

99.0 - 101.0 %

Recommended Retest Period

4 Years

Specification: PRD.5.ZQ5.10000015942

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.

