

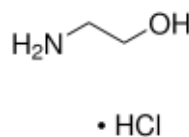
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## Product Specification

Product Name:  
Ethanolamine hydrochloride -  $\geq 99.0\%$

Product Number: **E6133**  
CAS Number: 2002-24-6  
MDL: MFCD00012892  
Formula:  $C_2H_7NO \cdot HCl$   
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 H <sub>2</sub> O	
Water (by Karl Fischer)	$\leq 1.0 \%$
A290 UV absorbance	$\leq 0.10$
25g Plus 75 mL of H <sub>2</sub> O (25%, Wt/Wt)	
as Lead (by heavy metal)	$\leq 5 \text{ ppm}$
Titration by AgNO <sub>3</sub> (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](http://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.

