

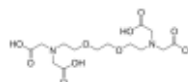
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## Product Specification

Product Name:  
Ethylene glycol-bis(2-aminoethylether)-N,N,N',N'-tetraacetic acid -  $\geq 97.0\%$

Product Number: **E4378**  
CAS Number: 67-42-5  
MDL: MFCD00004291  
Formula: C<sub>14</sub>H<sub>24</sub>N<sub>2</sub>O<sub>10</sub>  
Formula Weight: 380.35 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
10 gm in 90 ml of 1 M NaOH	
Loss on Drying	$\leq 1.0 \%$
Infrared spectrum	Conforms to Structure
Recommended Retest Period	-----
5 years	
Titration	$\geq 97.0 \%$
Purity by Copper nitrate titration using Cu <sup>+</sup> + ion selective electrode.	

Specification: PRD.0.ZQ5.10000061122

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.