

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

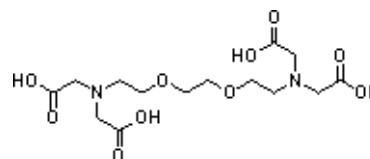
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ethylene glycol-bis(2-amino ethylether)-N,N,N',N'-tetraacetic acid - for molecular biology, ≥97.0%

Product Number: E3889
CAS Number: 67-42-5
MDL: MFCD00004291
Formula: C₁₄H₂₄N₂O₁₀
Formula Weight: 380.35 g/mol



TEST	Specification
RNAse Detection	None Detected
Recommended Retest Period	-----
5 years	
DNase, Exonuclease Detection	None Detected
NICKase, Endonuclease Detection	None Detected
Protease Detection	None Detected
by FITC-Casein	
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
10 gm in 90 ml of 1 M NaOH	
Loss on Drying	≤ 1.0 %
Infrared spectrum	Conforms to Structure
Titration	≥ 97.0 %
Purity by Copper nitrate titration using Cu ⁺ + ion selective electrode.	

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.