

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

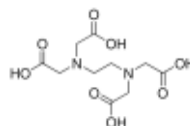
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ethylenediaminetetraacetic acid – ACS reagent, 99.4–100.6%, powder

Product Number: E9884
CAS Number: 60-00-4
MDL: MFCD00003541
Formula: C₁₀H₁₆N₂O₈
Formula Weight: 292.24 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Recommended Retest Period	-----
3 years	
Titration	99.4 - 100.6 %
Insoluble matter	≤ 0.005 %
Insolubles in dilute Ammonium hydroxide	
Residue on ignition (Ash)	≤ 0.2 %
Limit of Nitrilotriacetic Acid	≤ 0.1 %
Calcium (Ca)	≤ 0.001 %
Iron (Fe)	≤ 0.005 %
Magnesium (Mg)	≤ 5 ppm
Heavy Metals (as Lead)	Pass
< /= 0.001%	
Note	-----
ACS Tests	

Specification: PRD.3.ZQ5.10000006426

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.