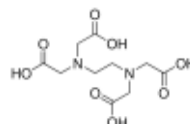


Product Specification

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

Product Number: **E9884**
CAS Number: 60-00-4
Formula: $C_{10}H_{16}N_2O_8$
Formula Weight: 292,24 g/mol



TEST	Specification
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Appearance (Color)	White to Off White
Appearance (Form)	Powder
Titration with EDTA	99.4 - 100.6 %
HPLC	≤ 0.1 %
Nitrilotriacetic Acid	
Sulphated Ash	≤ 0.2 %
Insoluble Matter	Pass
< = 0.005 %	
Iron (Fe)	Pass
< = 0.005 %	
Meets ACS Requirements	Corresponds to Requirements
Calcium (Ca)	≤ 0.001 %
(F-AAS)	
Magnesium (Mg)	≤ 5 ppm
(F-AAS)	
Heavy Metal	≤ 0.001 %
(by ICP-OES)	

Specification: PRE.0.ZQ5.10000022721

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.

