

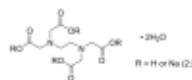
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Product Specification

Product Name:
Ethylenediaminetetraacetic acid disodium salt dihydrate - ACS reagent, 99.0-101.0%

Product Number: **E4884**
 CAS Number: 6381-92-6
 MDL: MFCD00150037
 Formula: C₁₀H₁₄N₂Na₂O₈ · 2H₂O
 Formula Weight: 372.24 g/mol



TEST	Specification
Assay	99.0 - 101.0 %
Meets ACS Requirements	Current ACS Specification
Insoluble Matter	≤ 0.005 %
pH	4.0 - 6.0
5% at 25 deg C	
Limit of Nitrilotriacetic Acid	Pass
< or = 0.1% (HOCOCH ₂) ₃ N	
Heavy Metals	Pass
(by ICP-OES) < = 0.005%	
Iron (Fe)	Pass
< or = 0.01%	
Loss on Drying	7 - 11 %
Recommended Retest Period	-----
6 years	

Specification: PRD.2.ZQ5.10000037053

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.

