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Product Specification

Product Name:
Ethylenediamine – BioXtra

Product Number: **E1521**
CAS Number: 107-15-3
MDL: MFCD00008204
Formula: C₂H₈N₂
Formula Weight: 60.10 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Appearance (Turbidity)	Clear
Residue on ignition (Ash)	≤ 0.1 %
Chloride Content	≤ 0.05 %
Sulfate	≤ 0.05 %
Aluminum (AL)	≤ 0.0005 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.005 %
Potassium (K)	≤ 0.005 %
Ammonia (NH ₄) by AMME	≤ 0.05 %
Titration by HCL	≥ 99 %
Infrared spectrum	Conforms to Structure
Recommended Retest Period 2 years	-----

Specification: PRD.0.ZQ5.10000011463

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.