

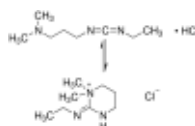
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Product Specification

Product Name:
N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride - BioXtra

Product Number: **E1769**
CAS Number: 25952-53-8
MDL: MFCD00012503
Formula: C₈H₁₇N₃ · HCl
Formula Weight: 191.70 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility	Clear
0.5 M, H ₂ O	
¹ H NMR Spectrum	Conforms to Structure
Residue on ignition (Ash)	≤ 0.1 %
Ammonia (NH ₄)	≤ 0.05 %
Insoluble matter	≤ 0.1 %
Sulfate	≤ 0.05 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.005 %
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 %
Recommended Retest Period	-----
3 years	

Specification: PRD.1.ZQ5.10000040958

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.