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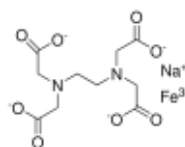
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ethylenediaminetetraacetic acid iron(III) sodium salt – powder

Product Number: EDFS
CAS Number: 15708-41-5
MDL: MFCD00078215
Formula: C₁₀H₁₂FeN₂NaO₈
Formula Weight: 367.05 g/mol



TEST

Specification

Appearance (Color)	Light Yellow to Beige or Brown
Appearance (Form)	Powder
Solubility (Color)	Yellow to Brown
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL, H ₂ O	
Loss on Drying	≤ 15 %
Titration with EDTA	≥ 67.5 %
(As Is)	
Iron (Dry Basis)	13.7 - 18.7 %
Sodium (dry basis)	5.6 - 7.9 %
Recommended Retest Period	-----
5 years	

Specification: PRD.2.ZQ5.10000013115

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.