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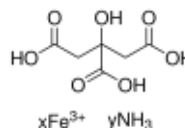
Email USA: techserv@sial.com

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Product Specification

Product Name:
Ammonium iron(III) citrate - reagent grade, powder

Product Number: **F5879**
 CAS Number: 1185-57-5
 MDL: MFCD00013099
 Formula: $C_6H_8O_7 \cdot x Fe^{3+} \cdot y NH_3$



TEST	Specification
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Appearance (Color)	Dark Beige to Very Dark Beige and Brown to Very Dark Brown and Very Dark Red-Brown
Appearance (Form)	Powder
Solubility (Color)	Yellow to Brown
100 mg/mL, H ₂ O	
Ferric Citrate	Pass
USP qualitative test	
Iron (Fe)	16.5 - 18.5 %
Recommended Retest Period	-----
2 years	

Specification: PRD.2.ZQ5.10000006679

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.