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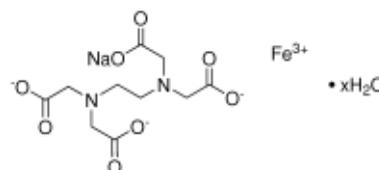
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## Product Specification

Product Name:  
Ethylenediaminetetraacetic acid, iron(III) sodium salt hydrate

**Product Number:** 359610  
**CAS Number:** 149022-26-4  
**MDL:** MFCD00150803  
**Formula:** C<sub>10</sub>H<sub>12</sub>FeN<sub>2</sub>NaO<sub>8</sub> · xH<sub>2</sub>O  
**Formula Weight:** 367.05 g/mol



### TEST

### Specification

Appearance (Color)	Light Yellow to Dark Yellow and Light Beige to Dark Beige and Light Brown to Dark Brown
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Turbidity)	Clear to Slightly Hazy
50mg/ml (5%) H <sub>2</sub> O	
Solubility (Color)	Yellow and Brown-Yellow and Brown
Complexometric EDTA	65.0 - 70.0 %
Specs Are Typical Values	
Gravimetric Analysis	≤ 4.0 %
% SO <sub>4</sub> , With Barium Chloride	

Specification: PRD.0.ZQ5.10000033186

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](http://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.