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## Product Specification

Product Name:  
Iron(III) chloride solution - 0.2 M in 2-methyltetrahydrofuran

Product Number: **710857** FeCl<sub>3</sub>  
CAS Number: 7705-08-0

Formula Weight: 162.20 g/mol

| TEST | Specification |
|------|---------------|
|------|---------------|

|  |  |
|--|--|
| Appearance (Color)   | Yellow to Dark Yellow and Green to Dark Green and Brown to Dark Brown and Yellow-Brown and Green-Brown |
| Appearance (Form)  | Solution   |
| Infrared spectrum  | Conforms to Structure  |
| Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> | 0.18 - 0.22 M  |

Specification: PRD.2.ZQ5.10000025066

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.