## SIGMA-ALDRICH®

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## **Product Specification**

Product Name: Iron(III) trifluoromethanesulfonate - 90%

 Product Number:
 708801

 CAS Number:
 63295-48-7

Formula: Formula Weight: C3F9FeO9S3 503.05 g/mol

 $\begin{bmatrix} O\\ F_3C - S^{-}O^{-}\\ O\\ O\end{bmatrix}_{\circ} Fe^{3+}$ 

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Titration by Na2S2O3	88.0 - 112.0 %
Carbon	6.4 - 7.8 %
Sulfur	17.2 - 21.0 %

Specification: PRD.0.ZQ5.10000019969

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.