

## Certificate of Analysis

Date of Testing: 2022-09-09 11:19:52  
Date of Next Testing: 2026-09-08 11:19:52  
Product Name: **Iron trifluoromethanesulfonate**  
CAS Number: 63295-48-7  
Specifications & Purity: 90%  
Lot #: J1829114  
SKU #: **I140973**  
**Analysis:** **132747**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	88-112 (%)	88.01 %
Sulfur by Elemental Analysis(Anhydrous)	16.2-21 (%)	17.10 %
Carbon by Elemental Analysis(anhydrous)	5.4-7.8 (%)	6.20 %
Appearance (I140973)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager