

## Certificate of Analysis

Date of Testing: 2024-04-28 14:30:28  
Date of Next Testing: 2028-04-27 14:30:28  
Product Name: **Iron trifluoromethanesulfonate**  
CAS Number: 63295-48-7  
Specifications & Purity: 90%  
Lot #: D2422218  
SKU #: **I140973**  
**Analysis:** **336808**  
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 (%)	109.21 %
Carbon by Elemental Analysis(anhydrous)	5.4-7.8 (%)	6.40 %
Sulfur by Elemental Analysis(Anhydrous)	16.2-21 (%)	16.23 %
Appearance (I140973)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager