

Certificate of Analysis

Date of Testing: 2023-02-07 14:24:17
Date of Next Testing: 2027-02-06 14:24:17
Product Name: **Iron trifluoromethanesulfonate**
CAS Number: 63295-48-7
Specifications & Purity: 90%
Lot #: B2302821
SKU #: **I140973**
Analysis: 164865
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfur by Elemental Analysis(Anhydrous)	16.2-21 (%)	16.60 %
Carbon by Elemental Analysis(anhydrous)	5.4-7.8 (%)	6.75 %
Purity(Titration by Na ₂ S ₂ O ₃)	88-112 (%)	88.16 %
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