

Certificate of Analysis

Date of Testing: 2023-07-25 14:55:26
Date of Next Testing: 2025-07-24 14:55:26
Product Name: **Gadolinium(III) trifluoromethanesulfonate**
CAS Number: 52093-29-5
Specifications & Purity: $\geq 98\%$
Lot #: G2318117
SKU #: **G138943**
Analysis: **044970**

Parameter	Limit Values	Result
Purity(Complexometric titration)	97.5-102.5 (%)	99.98 %
GD(Complexometric titration)	25.3-26.7 (%)	25.39 %
Appearance (G138943)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager