

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-12 17:06:52
Date of Next Testing: 2026-08-12 17:06:52
Product Name: **Gadolinium(III) trifluoromethanesulfonate**
CAS Number: 52093-29-5
Specifications & Purity: $\geq 98\%$
Lot #: J22111116
SKU #: **G138943**
Version: **0**
Analysis #: **383671**

Parameter	Limit Values	Result
GD(Complexometric titration)	25.3-26.7 (%)	25.31 %
Purity(Complexometric titration)	97.5-102.5 (%)	97.77 %
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