

Certificate of Analysis

Date of Testing: 2024-03-11 10:27:23

Date of Next Testing: 2028-03-10 10:27:23

Product Name: **Dysprosium(III) trifluoromethanesulfonate**

CAS Number: 139177-62-1

Specifications & Purity: 95%

Lot #: B2429247

SKU #: **D661821**

Analysis: **328749**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Complexometric titration)	94.5-105.5 (%)	96.41 %
Appearance(D661821)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms dysprosium Component	Confirmed	Confirmed
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager