

## Certificate of Analysis

Date of Testing: 2024-03-11 10:21:47

Date of Next Testing: 2028-03-10 10:21:47

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

CAS Number: 139177-62-1

Specifications & Purity: 95%

Lot #: B2429245

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                 |



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