

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-23 13:43:28  
Date of Next Testing: 2026-05-22 13:43:28  
Product Name: **Erbium trifluoromethanesulfonate**  
CAS Number: 139177-64-3  
Specifications & Purity: 98%  
Lot #: E2220018  
SKU #: **E101028**  
Analysis: **079421**

Parameter	Limit Values	Result
Complexometric EDTA (% Er)	26.5-27.9 (%)	26.50 %
Appearance (E101028)	Faint Red to Dark Red and Pink Powder or Crystals	Faint Red to Dark Red and Pink Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager