

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-13 17:37:35  
Date of Next Testing: 2027-06-12 17:37:35  
Product Name: **Ytterbium Trifluoromethanesulfonate**  
CAS Number: 54761-04-5  
Specifications & Purity: 97%  
Lot #: F2308467  
SKU #: **Y107750**  
**Analysis:** **224415**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	96.5-103.5 (%)	98.15 %
Appearance (Y107750)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager