

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 14:21:12
Date of Next Testing: 2026-12-19 14:21:12
Product Name: **Cerium Trifluoromethanesulfonate**
CAS Number: 76089-77-5
Specifications & Purity: 98%
Lot #: L2315480
SKU #: **C101025**
Analysis: **300790**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	99.79%
Appearance (C101025)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Melting point , $\geq 300^{\circ}\text{C}$	$\geq 300^{\circ}\text{C}$	$\geq 300^{\circ}\text{C}$



John Su
QA & QC Manager