

Certificate of Analysis

Date of Testing: 2022-07-28 16:23:52
Date of Next Testing: 2026-07-27 16:23:52
Product Name: **Cerium(III) fluoride**
CAS Number: 7758-88-5
Specifications & Purity: 99.9% metals basis
Lot #: G2222256
SKU #: **C105384**
Analysis: **107389**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99%
Trace Rare Earth Analysis	0-1000 (ppm)	89.00 ppm
Appearance (C105384)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP: Confirms Cerium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager