

Certificate of Analysis

Date of Testing: 2022-07-28 16:21:16
Date of Next Testing: 2026-07-27 16:21:16
Product Name: **Cerium(III) fluoride**
CAS Number: 7758-88-5
Specifications & Purity: 99.9% metals basis
Lot #: G2222255
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 |



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