

Certificate of Analysis

Date of Testing: 2022-05-03 15:43:15
Date of Next Testing: 2026-05-02 15:43:15
Product Name: **Cerium(IV) sulfate**
CAS Number: 13590-82-4
Specifications & Purity: 99.9% metals basis
Lot #: D2226097
SKU #: **C121687**
Analysis: **082369**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Water by Karl Fischer | 0-1 (%) | 0.17 % |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 100.00 % |
| Total Metallic Impuritie | 0-2000 (ppm) | 49.00 ppm |
| Appearance (C121687) | Yellow,yellow-green or gold powder and/or chunks | Yellow,yellow-green or gold powder and/or chunks |
| ICP: Confirms cerium and sulfur component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager