

Certificate of Analysis

Date of Testing: 2023-03-25 13:47:05
Date of Next Testing: 2026-03-24 13:47:05
Product Name: **Cerium(IV) oxide**
CAS Number: 1306-38-3
Specifications & Purity: Nano powder, particle size <25nm (BET)
Lot #: C2323068
SKU #: **C431729**
Analysis: **203903**

| Parameter | Limit Values | Result |
|-----------------------|------------------------|------------------------|
| Purity(ICP) | 99-100 (%) | 100.00 % |
| Average particle size | 0-25 (nm) | 6.00 nm |
| Appearance(C431729) | White to Yellow Powder | White to Yellow Powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager