

Certificate of Analysis

Date of Testing: 2024-09-07 16:37:41
Date of Next Testing: 2028-09-06 16:37:41
Product Name: **Cerium oxide**
CAS Number: 1306-38-3
Specifications & Purity: 99.9% metals basis , yellow
Lot #: I2405306
SKU #: **C103980**
Version: **1**
Analysis #: **403705**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Trace Rare Earth Analysis | 0-2000 (ppm) | 849.00 ppm |
| Purity(Based On Trace Rare Earth Analysis of ICP) | 99.9-100 (%) | 99.92 % |
| Appearance (C103980) | yellow to tan powder | yellow to tan powder |
| ICP: Confirms Cerium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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