

## Product Specification

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|               |                           |
|---------------|---------------------------|
| Product Name  | Cerium(IV) oxide, 99.999% |
| Glentham Code | GX1622                    |
| CAS Number    | 1306-38-3                 |

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|                   |                  |
|-------------------|------------------|
| Molecular Weight  | 172.12           |
| Molecular Formula | CeO <sub>2</sub> |
| Storage Temp.     | +20°C            |



| Property                  | Specification                               |
|---------------------------|---|
| Physical Description      | Faint yellow to dark yellow or beige powder |
| Loss on Ignition          | ≤ 1.0%                                      |
| Trace Rare Earth Analysis | ≤ 50ppm                                     |
| TREO                      | Reported                                    |
| Purity                    | ≥ 99.999% (on trace rare earths basis)      |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2019-06-27 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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