

## Certificate of Analysis

Product Name	Cerium(IV) oxide, 99.999%
Glentham Code	GX1622
CAS Number	1306-38-3
Batch Number	238ATQ

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



Property	Specification	Batch 238ATQ
Physical Description	Faint yellow to dark yellow or beige powder	Conforms
Loss on Ignition	≤ 1.0%	0.35%
Trace Rare Earth Analysis	≤ 50ppm	≤ 10ppm
TREO	Reported	99.32%
Purity	≥ 99.999% (on trace rare earths basis)	≥ 99.999%

Specification Version	v1.0
Manufacture Date	2019-06-21
Re-Test Date	2026-06-21

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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