

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 ₂
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 or contact us using the details above for the current version of this document.

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