

Certificate of Analysis

Date of Testing: 2024-08-29 10:06:39
Date of Next Testing: 2028-08-28 10:06:39
Product Name: **Cerium oxide**
CAS Number: 1306-38-3
Specifications & Purity: 99.99% metals basis
Lot #: H2420051
SKU #: **C103988**
Version: **0**
Analysis #: **056216**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	88.00 ppm
loss on Ignition	0-1 (%)	0.47 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Appearance (C103988)	white to yellow to tan powder	white to yellow to tan powder
ICP: Confirms Cerium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager