

Certificate of Analysis

Date of Testing: 2022-06-16 13:48:17
Date of Next Testing: 2026-06-15 13:48:17
Product Name: **Cerium oxide**
CAS Number: 1306-38-3
Specifications & Purity: 99.9% metals basis , yellow
Lot #: H1810062
SKU #: **C103980**
Analysis: **100787**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	1000.00 ppm
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.96 %
loss on Ignition	0-1 (%)	0.43 %
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



John Su
QA & QC Manager