

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-11 11:55:30
Date of Next Testing: 2028-12-10 11:55:30
Product Name: **Cerium oxide**
CAS Number: 1306-38-3
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: L2409676
SKU #: **C103988**
Version: **0**
Analysis #: **438924**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	2.00 ppm
loss on Ignition	0-1 (%)	0.42 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
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



John Su
QA & QC Manager