

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 10:22:27
Date of Next Testing: 2027-05-30 10:22:27
Product Name: **Cerium oxide**
CAS Number: 1306-38-3
Specifications & Purity: 99.9% metals basis , yellow
Lot #: E2324700
SKU #: **C103980**
Analysis: 216348
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	88.00 ppm
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.99 %
loss on Ignition	0-1 (%)	0.39 %
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