

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-05 13:31:43  
Date of Next Testing: 2026-07-04 13:31:43  
Product Name: **Cerium oxide**  
CAS Number: 1306-38-3  
Specifications & Purity:  $\geq 99.0\%$   
Lot #: G2201188  
SKU #: **C294107**  
Analysis: **101337**

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.12 %
Purity	99-100 (%)	99.85 %
Appearance (C294107)	white to yellow to tan powder	white to yellow to tan powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager