

## Certificate of Analysis

Date of Testing: 2024-04-10 13:56:05  
Date of Next Testing: 2028-04-09 13:56:05  
Product Name: **Cerium oxide**  
CAS Number: 1306-38-3  
Specifications & Purity:  $\geq 99.0\%$   
Lot #: D2408029  
SKU #: **C294107**  
Analysis: **245277**

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.01 %
Purity	99-100 (%)	99.98 %
Appearance (C294107)	white to yellow to tan powder	white to yellow to tan powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager