

## Certificate of Analysis

Date of Testing: 2022-03-25 09:01:05  
Date of Next Testing: 2025-03-24 09:01:05  
Product Name: **Cerous chloride**  
CAS Number: 7790-86-5  
Specifications & Purity: anhydrous, 99.9% metals basis  
Lot #: C2208208  
SKU #: **C102765**  
**Analysis: 092306**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	1852.00 ppm
Water by Karl Fischer	0-1 (%)	0.12 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	100.00 %
Appearance (C102765)	White Powder or Granular Powder	White Powder or Granular Powder
ICP: Confirms Cerium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager