

Certificate of Analysis

Date of Testing: 2024-02-05 11:04:33
Date of Next Testing: 2028-02-04 11:04:33
Product Name: **Cerium sulfate octahydrate**
CAS Number: 10450-59-6
Specifications & Purity: 99.9% metals basis
Lot #: D2029041
SKU #: **C100710**
Analysis: **320117**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.91%
Ce(Complexometric titration)	38-40.5 (%)	38.19%
Drying Loss(250°C,2h)	18-22 (%)	20.05%
Trace Rare Earth Analysis	0-2000 (ppm)	867.00 ppm
Appearance (C100710)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
ICP: Confirms Cerium Component	Confirmed	Confirmed



John Su
QA & QC Manager