

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 16:30:02

Date of Next Testing: 2029-03-11 16:30:02

Product Name: **Cerium sulfate octahydrate**

CAS Number: 10450-59-6

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: F2103029

SKU #: **C100710**

Version: **0**

Analysis #: **479035**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.98 %
Ce(Complexometric titration)	38-40.5 (%)	39.70 %
Drying Loss(250°C,2h)	18-22 (%)	21.00 %
Trace Rare Earth Analysis	0-2000 (ppm)	243.00 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

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

John Su
QA & QC Manager