

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-18 09:17:49
 Date of Next Testing: 2027-05-17 09:17:49
 Product Name: **Cerium sulfate octahydrate**
 CAS Number: 10450-59-6
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: E2304485
 SKU #: **C100710**
 Version: **0**
 Analysis #: **017232**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.98 %
Ce(Complexometric titration)	38-40.5 (%)	39.77 %
Drying Loss(250°C,2h)	18-22 (%)	21.89 %
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



John Su
QA & QC Manager