

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-08 09:25:21  
Date of Next Testing: 2027-06-07 09:25:21  
Product Name: **Cerium sulfate tetrahydrate**  
CAS Number: 10294-42-5  
Specifications & Purity: 99.9% metals basis  
Lot #: E23291434  
SKU #: **C117172**  
Version: **0**  
Analysis #: **136153**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97%
Loss on drying(200 °C, 2 h)	15-20 (%)	15.01%
Total Metallic Impuritie	0-1000 (ppm)	327.00 ppm
Appearance (C117172)	Yellow to dark yellow solid	Yellow to dark yellow solid
ICP: Confirms Cerium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager