

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-08 13:52:49  
Date of Next Testing: 2026-12-07 13:52:49  
Product Name: **Cerium(III) acetylacetonate hydrate**  
CAS Number: 15653-01-7  
Specifications & Purity: 99.9%-Ce(REO)  
Lot #: L2301140  
SKU #: **C283471**  
Analysis: **295734**

Parameter	Limit Values	Result
Trace Metal Analysis by ICP Atomic emission	0-2000(ppm)	3.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100(%)	100.00 %
Appearance(C283471)	Yellow powder or crystal	yellow powder or crystals
ICP: Confirms Cerium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager