

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-25 14:19:25  
Date of Next Testing: 2025-06-24 14:19:25  
Product Name: **Cerium(III) acetylacetonate hydrate**  
CAS Number: 15653-01-7  
Specifications & Purity: 99.9%-Ce(REO)  
Lot #: F2222231  
SKU #: **C283471**  
Analysis: **092979**

Parameter	Limit Values	Result
Trace Metal Analysis by ICP Atomic emission	0-2000(ppm)	15.00 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