

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-21 16:50:09
Date of Next Testing: 2027-06-21 16:50:09
Product Name: **Cerium(III) acetylacetonate hydrate**
CAS Number: 206996-61-4
Specifications & Purity: 98%
Lot #: F2417081
SKU #: **C486854**
Version: **2**
Analysis #: **261051**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-30 (%)	11.64 %
Assay(Complexiometric EDTA)(dry basis)	97.5-102.5 (%)	101.49000 %
Appearance(C486854)	Yellow or Gold to Orange to Pale yellow to brown Powder or Crystals	Yellow or Gold to Orange to Pale yellow to brown Powder or Crystals
ICP: Confirms Cerium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager