

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-30 19:49:00
Date of Next Testing: 2026-11-29 19:49:00
Product Name: **Europium nitrate hexahydrate**
CAS Number: 10031-53-5
Specifications & Purity: 99.99% metals basis
Lot #: K2228290
SKU #: **E196207**
Analysis: **161547**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|----------------------------------|----------------------------------|
| Water by Karl Fischer | 22-26 (%) | 23.17 % |
| Trace Rare Earth Analysis | 0-200 (ppm) | 6.00 ppm |
| Purity(Based On Trace Rare Earth Analysis) | 99.99-100 (%) | 100.00 % |
| Appearance (E196207) | colorless to white crystal solid | colorless to white crystal solid |
| ICP: Confirms Europium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager