

Certificate of Analysis

Date of Testing: 2024-03-11 16:19:06
Date of Next Testing: 2027-03-11 16:19:06
Product Name: **Lutetium(III) acetate hydrate**
CAS Number: 207500-05-8
Specifications & Purity: 99.9% trace metals basis
Lot #: E2129231
SKU #: **L168480**
Analysis: **328827**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|-------------------------|-------------------------|
| Purity(Based On Trace Rare Earth Analysis) | 99.9-100 (%) | 99.99 % |
| Trace Rare Earth Analysis | 0-2000 (ppm) | 137.00 ppm |
| Appearance(L168480) | White Crystal or Powder | White Crystal or Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| ICP: Confirms Lutetium Component | Confirmed to structure | Confirmed to structure |



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