



Certificate of Analysis

Compound Information

Product Name: Lutetium (III) oxide

Cat. No.: 1182661 **CAS No.:** 12032-20-1

Molecular Formula: Lu_2O_3 **Molecular Weight:** 397.94

Chemical Structure:

Lu₂O₃

Batch Information

Batch No.: Lf0530136471

Storage: 2-8°C, protect from light, stored under nitrogen

 Mfg. Date:
 2022-05-30

 Retest Date:
 2025-05-29

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

 Purity:
 ≥99.0%

 Fe:
 ≤1.5PPM

 Si:
 ≤50PPM

 Ca:
 ≤15PPM

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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