

# Certificate of Analysis

## Compound Information

**Product Name:** Samarium(III) Oxide  
**CAS No.:** 12060-58-1  
**Cat. No.:** G1212133  
**Molecular Formula:**  $O_3Sm_2$   
**Molecular Weight:** 348.72

## Batch Information

**Batch No.:** 4407782  
**Test Date:** 2023-12-20  
**Report Date:** 2023-12-21  
**Retest Date:** 2029-06-16  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

| Test   | Specification           | Result                    |
|--------|-------------------------|---------------------------|
| Purity | 40nm,99.5% metals basis | Conforms to specification |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

