

# Certificate of Analysis

## Compound Information

**Product Name:** Terbium(III) Nitrate Pentahydrate  
**CAS No.:** 57584-27-7  
**Cat. No.:** G2583147  
**Molecular Formula:**  $\text{Tb}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$   
**Molecular Weight:** 435.02

## Batch Information

**Batch No.:** 7507573  
**Test Date:** 2025-12-15  
**Report Date:** 2025-12-16  
**Retest Date:** 2029-12-14  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification | Result                    |
|--------|---------------|---------------------------|
| Purity | 99.9%         | Conforms to specification |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

