

# Certificate of Analysis

## Compound Information

**Product Name:** Tris(2,2,6,6-Tetramethyl-3,5-Heptanedionato)Samarium(III)  
**CAS No.:** 15492-50-9  
**Cat. No.:** G6536968  
**Molecular Formula:** C<sub>33</sub>H<sub>57</sub>O<sub>6</sub>Sm  
**Molecular Weight:** 700.17

## Batch Information

**Batch No.:** 0066842  
**Test Date:** 2023-03-13  
**Report Date:** 2023-03-14  
**Retest Date:** 2028-09-07  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	Conforms to specification
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

