

# Certificate of Analysis

## Compound Information

**Product Name:** Gadolinium Trihydride  
**CAS No.:** 37280-14-1  
**Cat. No.:** G9521902  
**Molecular Formula:**  $GdH_2$   
**Molecular Weight:** 159.27

## Batch Information

**Batch No.:** 5128063  
**Test Date:** 2025-07-31  
**Report Date:** 2025-08-01  
**Retest Date:** 2029-07-30  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99.9%, powder	Conforms to specification

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

