

# Certificate of Analysis

## Compound Information

**Product Name:** Magnesium Glutamate xHydrate  
**CAS No.:** 18543-68-5  
**Cat. No.:** G5174555  
**Molecular Formula:**  $C_{10}H_{16}MgN_2O_8$   
**Molecular Weight:** 316.55

## Batch Information

**Batch No.:** 1610792  
**Test Date:** 2024-03-13  
**Report Date:** 2024-03-14  
**Retest Date:** 2029-09-08  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%	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:

