

# Certificate of Analysis

## Compound Information

**Product Name:** L-(+)-Sodium Glutamate  
**CAS No.:** 142-47-2  
**Cat. No.:** G7823337  
**Molecular Formula:** C<sub>5</sub>H<sub>8</sub>NO<sub>4</sub>Na  
**Molecular Weight:** 169.11

## Batch Information

**Batch No.:** 5998673  
**Test Date:** 2025-12-30  
**Report Date:** 2025-12-31  
**Retest Date:** 2031-06-27  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	24.0?27.0	24.65

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

