

# Certificate of Analysis

## Compound Information

**Product Name:** L-(+)-Glutamic Acid Hydrochloride  
**CAS No.:** 138-15-8  
**Cat. No.:** G5771413  
**Molecular Formula:**  $C_5H_{10}ClNO_4$   
**Molecular Weight:** 183.59

## Batch Information

**Batch No.:** 9898642  
**Test Date:** 2023-01-05  
**Report Date:** 2023-01-06  
**Retest Date:** 2028-07-02  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+22.0 to +25.0	22.19

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

