

# Certificate of Analysis

## Compound Information

**Product Name:** L-Alanine  
**CAS No.:** 56-41-7  
**Cat. No.:** G6588963  
**Molecular Formula:**  $C_3H_7NO_2$   
**Molecular Weight:** 89.09

## Batch Information

**Batch No.:** 7016763  
**Test Date:** 2025-10-14  
**Report Date:** 2025-10-15  
**Retest Date:** 2031-04-11  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.99%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	14.0~15.0	14.85

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

