

# Certificate of Analysis

## Compound Information

**Product Name:** N-Acetyl-L-Carnosine  
**CAS No.:** 56353-15-2  
**Cat. No.:** G4033701  
**Molecular Formula:**  $C_{11}H_{14}N_4O_4$   
**Molecular Weight:** 268.27

## Batch Information

**Batch No.:** 8382512  
**Test Date:** 2024-04-16  
**Report Date:** 2024-04-17  
**Retest Date:** 2029-10-12  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(HPLC)	97.80%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+24.5~+27.5	24.79

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

