

# Certificate of Analysis

## Compound Information

**Product Name:** Nalpha-Cbz-L-Arginine  
**CAS No.:** 1234-35-1  
**Cat. No.:** G3503301  
**Molecular Formula:**  $C_{14}H_{20}N_4O_4$   
**Molecular Weight:** 308.33

## Batch Information

**Batch No.:** 3870132  
**Test Date:** 2022-07-31  
**Report Date:** 2022-08-01  
**Retest Date:** 2028-01-26  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC)	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-9.0 to -11.0	-10.63

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: