

# Certificate of Analysis

## Compound Information

**Product Name:** L(+)-Arginine  
**CAS No.:** 74-79-3  
**Cat. No.:** G4331629  
**Molecular Formula:**  $C_6H_{14}N_4O_2$   
**Molecular Weight:** 174.2

## Batch Information

**Batch No.:** 5220073  
**Test Date:** 2025-12-04  
**Report Date:** 2025-12-05  
**Retest Date:** 2031-06-01  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%, FG	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	24.0~28.0	27.07

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

