

# Certificate of Analysis

## Compound Information

**Product Name:** L-Arginine Monohydrochloride  
**CAS No.:** 1119-34-2  
**Cat. No.:** G5429333  
**Molecular Formula:**  $C_6H_{14}N_4O_2 \cdot HCl$   
**Molecular Weight:** 210.66

## Batch Information

**Batch No.:** 8287372  
**Test Date:** 2023-08-17  
**Report Date:** 2023-08-18  
**Retest Date:** 2029-02-11  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	22.0~23.0	22.13

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

