

# Certificate of Analysis

## Compound Information

**Product Name:** L-Arginine Ethyl Ester Dihydrochloride  
**CAS No.:** 36589-29-4  
**Cat. No.:** G3682233  
**Molecular Formula:**  $C_8H_{20}Cl_2N_4O_2$   
**Molecular Weight:** 275.18

## Batch Information

**Batch No.:** 4728172  
**Test Date:** 2023-07-31  
**Report Date:** 2023-08-01  
**Retest Date:** 2029-01-25  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	11.50	11.40

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

