

# Certificate of Analysis

## Compound Information

**Product Name:** L-Valine ethyl ester hydrochloride  
**CAS No.:** 17609-47-1  
**Cat. No.:** G8591258  
**Molecular Formula:**  $C_7H_{16}ClNO_2$   
**Molecular Weight:** 181.66

## Batch Information

**Batch No.:** 1556241  
**Test Date:** 2025-04-07  
**Report Date:** 2025-04-08  
**Retest Date:** 2030-10-03  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+                      | Conforms to specification |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | +6.7                      | 7.0                       |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

