

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Nitro-L-Phenylalanine Methyl Ester Hydrochloride  
**CAS No.:** 17193-40-7  
**Cat. No.:** G2228573  
**Molecular Formula:**  $C_{10}H_{13}ClN_2O_4$   
**Molecular Weight:** 260.68

## Batch Information

**Batch No.:** 6683352  
**Test Date:** 2023-03-09  
**Report Date:** 2023-03-10  
**Retest Date:** 2028-09-03  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	98.34%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+7.0 to +10.0	7.93

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

