

# Certificate of Analysis

## Compound Information

**Product Name:** N2-Boc-L-Arginine Hydrochloride Hydrate  
**CAS No.:** 114622-81-0  
**Cat. No.:** G7646439  
**Molecular Formula:**  $C_{11}H_{25}ClN_4O_5$   
**Molecular Weight:** 328.79

## Batch Information

**Batch No.:** 4415902  
**Test Date:** 2024-03-05  
**Report Date:** 2024-03-06  
**Retest Date:** 2029-08-31  
**Storage:** Store in a dark,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	$-8\pm 1.5$	-7.80

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

