

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-1-Cbz-3-Aminopyrrolidine Hydrochloride  
**CAS No.:** 550378-39-7  
**Cat. No.:** G6071230  
**Molecular Formula:**  $C_{12}H_{16}N_2O_2 \cdot HCl$   
**Molecular Weight:** 256.73

## Batch Information

**Batch No.:** 7278301  
**Test Date:** 2024-07-04  
**Report Date:** 2024-07-05  
**Retest Date:** 2029-12-30  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%+	99.85%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+13.0 to +16.0	13.6

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

