

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(+)-5-Benzyl-2,2,3-Trimethyl-4-Imidazolidinone Hydrochloride  
**CAS No.:** 323196-43-6  
**Cat. No.:** G8841025  
**Molecular Formula:** C<sub>13</sub>H<sub>19</sub>ClN<sub>2</sub>O  
**Molecular Weight:** 254.76

## Batch Information

**Batch No.:** 9905142  
**Test Date:** 2025-03-03  
**Report Date:** 2025-03-04  
**Retest Date:** 2030-08-29  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%(HPLC)	99.83%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	70	69.00

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: