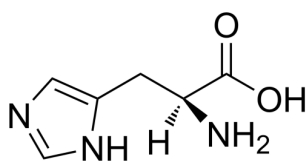


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | L-Histidine (hydrochloride hydrate) |
| Cat. No.: | 1036964 |
| CAS No.: | 5934-29-2 |
| Molecular Formula: | C ₆ H ₁₂ ClN ₃ O ₃ |
| Molecular Weight: | 209.63 |
| Chemical Structure: | |



HCl H₂O

Batch Information

| | |
|---------------------|---|
| Batch No.: | Lf0912167669 |
| Storage: | 2-8°C, sealed storage, away from moisture |
| Test Date: | 2022-09-12 |
| Retest Date: | 2025-09-11 |
| Origin: | Shanghai, China |

QC Summary

| | |
|--|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (NMR): | ≥95.0% |
| OR[α](C=3.50 g/100ml H₂O): | 1.7° |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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