



Certificate of Analysis

Compound Information

Product Name: (S)-(+)-2-Phenylglycine methyl ester hydrochloride

Molecular Weight: 201.65

Chemical Structure:

O NH₂

H-CI

Batch Information

Batch No.: Lf1117183103

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2022-11-17 **Retest Date:** 2026-01-09

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Enantiomeric Excess: 100.00%

Purity (HPLC): 99.73%

Water(KF): 0.27%

Residue on Ignition: 0.03%

Optical Rotation[a]: 118.686°(C=0.43 g/100ml MEOH)

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

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

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