

Certificate of Analysis

(S)-(+)-2-Phenylglycine methyl ester hydrochloride

Cat. No.: HY-W019714
CAS No.: 15028-39-4
Batch No.: 139210

Chemical Name: Benzeneacetic acid, α-amino-, methyl ester, hydrochloride (1:1), (αS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{12}CINO_2$ Molecular Weight: 201.65

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

O NH₂ H-Cl

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.34% Water(KF): 0.26%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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