

Certificate of Analysis

L-Phenylalanine benzyl ester (hydrochloride)

Cat. No.: HY-79908A
CAS No.: 2462-32-0
Batch No.: 62777

Chemical Name: L-Phenylalanine, phenylmethyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}CINO_2$ Molecular Weight: 291.77

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

NH₂

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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