Certificate of Analysis

Z-Val-Ala-OH

Cat. No.: HY-42709
CAS No.: 24787-89-1
Batch No.: 263112

Chemical Name: L-Alanine, N-[(phenylmethoxy)carbonyl]-L-valyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{22}N_2O_5$ Molecular Weight: 322.36

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.59% OR[α](C=1 g/100ml ETOH): -33.0°

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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