Certificate of Analysis

Z-N-Me-Ala-OH

Cat. No.: HY-W022444

CAS No.: 21691-41-8

Batch No.: 43149

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{15}NO_4$ Molecular Weight: 237.25

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\bigcirc \bigvee_{O} \bigvee_{I} \bigvee_{I} O$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.63%

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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