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Certificate of Analysis

N-Carbobenzyloxy--amino-L-alanine

Cat. No.: HY-W002578
CAS No.: 35761-26-3
Batch No.: 270164

Chemical Name: L-Alanine, 3-amino-N-[(phenylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{14}N_2O_4$ Molecular Weight: 238.24

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): 98.61%
OR(C=0.66050 1N HCL): -39.1°

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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