

Certificate of Analysis

D-N-(Benzyloxycarbonyl)leucine

Cat. No.: HY-Y0555A CAS No.: 28862-79-5 Batch No.: 317915

Chemical Name: D-Leucine, N-[(phenylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{19}NO_4$ 265.30 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.05% OR(C=0.25g/100ml MeOH): 16.5° Water(KF): 0.60%

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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