

Certificate of Analysis

N-Benzyloxycarbonyl-2-phosphonoglycine trimethyl ester

Cat. No.: HY-33291
CAS No.: 88568-95-0
Batch No.: 135919

Chemical Name: Acetic acid, 2-(dimethoxyphosphinyl)-2-[[(phenylmethoxy)carbonyl]amino]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{18}NO_7P$ Molecular Weight: 331.26

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): 98.14%

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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