Certificate of Analysis

Z-Ser-OMe

Cat. No.: HY-W008179
CAS No.: 1676-81-9
Batch No.: 355747

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{15}NO_5$ Molecular Weight: 253.25

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (<41°C Solid,>43°C Liquid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 98.98%

 Water(KF):
 0.469%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA