## **Certificate of Analysis**

## N-(Diphenylmethylene)glycine tert-butyl ester

Cat. No.: HY-Y1778
CAS No.: 81477-94-3
Batch No.: 117510

Chemical Name: Glycine, N-(diphenylmethylene)-, 1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{21}NO_2$  Molecular Weight: 295.38

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

$$\bigcup_{N} \bigcup_{O} \bigvee$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.96%

 Water(KF):
 0.13%

**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