

Certificate of Analysis

H-Phe-Phe-OH

Cat. No.: HY-W007970
CAS No.: 2577-40-4
Batch No.: 282237

Chemical Name: L-Phenylalanine, L-phenylalanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{20}N_2O_3$ Molecular Weight: 312.36

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\bigcup_{NH_2}^{O} \bigcup_{NH_2}^{N} \bigcup_{OH}^{OH}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.01% $OR[\alpha]$ (C=1 g/100ml MEOH): 13.9°

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