Certificate of Analysis

Phenylacetylglutamine

Cat. No.: HY-W050026

CAS No.: 28047-15-6

Batch No.: 42524

Chemical Name: L-Glutamine, N2-(2-phenylacetyl)-

PHYSICAL AND CHEMICAL PROPERTIES

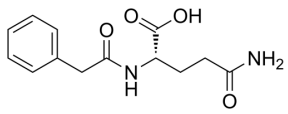
Molecular Formula: $C_{13}H_{16}N_2O_4$

Molecular Weight: **264.28**

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): **95.74%**

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