Certificate of Analysis

Phenylacetylglutamine

 Cat. No.:
 HY-W050026

 CAS No.:
 28047-15-6

 Batch No.:
 80843

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): 99.02%

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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