

Certificate of Analysis

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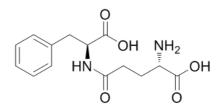
| Product Name | : | γ-Glu-Phe |
|---------------|---|--------------------------------|
| Cat. No. | : | PC-42360 |
| CAS No. | : | 7432-24-8 |
| Batch No. | : | PC-4236001 |
| Chemical Name | : | L-Phenylalanine, L-γ-glutamyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 294.30312 | |
|-------------------|---|-----------------|
| Molecular Formula | : C ₁₄ H ₁₈ N ₂ O ₅ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 1 Month |

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Chemical Structure



| ANALYTICAL DATA | |
|-----------------------------|---|
| Appearance | : Solid powder |
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC and/or LCMS) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com