

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

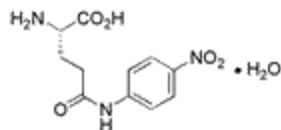
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 00153 |
| Product | L-Glutamic acid 5-(4-nitroanilide) monohydrate L- γ -Glutamyl-p-nitroanilide monohydrate |
| CAS Number | 122864-94-2, 7300-59-6 |
| Molecular Formula | C ₁₁ H ₁₃ N ₃ O ₅ •H ₂ O |
| Molecular Weight | 285.3 |

| | |
|------------------------------------|--|
| Appearance | Cream colored solid |
| Melting Point | 183-187 °C |
| Water Content (Karl Fisher) | ≤ 6-8% |
| Storage | Store at 0-8 °C |
| Additional Information | E_{\max}^{317} (0.5 M HCl): ≥ 12000 OD _{406nm} (AMPD Buffer, pH 8.25): ≤ 0.42 Enzyme Analysis: Passes test on reference control serum |

For Laboratory Use Only