

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	29901
Product	L-γ-Glutamyl-p-nitroanilide monohydrate L-Glutamic acid 5-(4-nitroanilide) monohydrate
CAS Number	7300-59-6
Molecular Formula	C ₁₁ H ₁₃ N ₃ O ₅ •H ₂ O
Molecular Weight	285.25
Appearance	Cream colored solid
Water Content (Karl Fisher)	6-8%
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C
Additional Information	UV absorbance ϵ_{\max}^{317} (0.5 M HCl): ≥ 12,000 OD 405 nm (AMPD Buffer, pH 8.25): ≤ 0.42

For Laboratory Use Only