

Chem-Impex International, Inc.

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Wood Dale, IL 60191

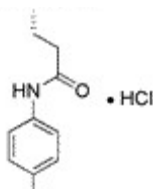
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00412
Product	L-Glutamic acid γ-(<i>p</i>-nitroanilide) hydrochloride
	L-Glu(PNA)-OH•HCl
	L- γ -Glutamyl-4-nitroanilide hydrochloride
CAS Number	67953-08-6
Molecular Formula	C ₁₁ H ₁₃ N ₃ O ₅ •HCl
Molecular Weight	303.7
Appearance	White to light yellowish powder
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = +29.5 to 35.5° (C=1 in 1N HCl)
Purity by HPLC	≥ 98%
Storage	Store at ≤ -4 °C

For Laboratory Use Only