

Chem-Impex International, Inc.

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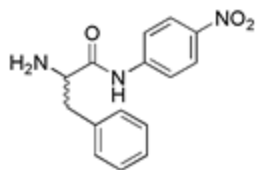
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	14371
Product	DL-Phenylalanine 4-nitroanilide hydrochloride salt DL-Phe-pNA·HCl
Molecular Formula	C ₁₅ H ₁₅ N ₃ O ₃ ·HCl
Molecular Weight	321.8
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Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 4ml MeOH)
Melting Point	249 - 250 °C
Water Content (Karl Fisher)	≤ 1.0%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (105°C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only