

# Chem-Impex International, Inc.

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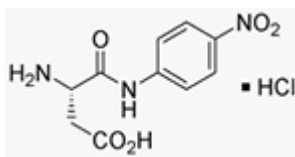
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	05901
Product	<b>L-Aspartic acid <math>\alpha</math>-4-nitroanilide hydrochloride</b> L-Asp-pNA•HCl
CAS Number	154564-03-1
Molecular Formula	C <sub>10</sub> H <sub>11</sub> N <sub>3</sub> O <sub>5</sub> •HCl
Molecular Weight	289.72

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Appearance	Light yellow crystalline powder
Melting Point	178 - 182 °C
Optical Rotation	$[\alpha]_D^{20} = 34 \pm 2^\circ$ (C=1 in MeOH)
Assay by titration	$\geq 97\%$
Purity by HPLC	$\geq 99\%$
Purity by TLC	$\geq 99\%$
Storage	Store at 0 - 8 °C

**For Laboratory Use Only**