

# *Chem-Impex International, Inc.*

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**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

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## *Product Specifications*

<b>Catalogue Number</b>	03406
<b>Product</b>	<b>D-Norvaline</b> D-Nva-OH D-2-Aminovaleric acid
<b>CAS Number</b>	2013-12-9
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	117.1

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<b>Appearance</b>	White to off-white crystalline powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -24 ± 1 ° (C=2 in 6N HCl)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	≤ 0.3%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**