

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	07441
<b>Product</b>	<b>H-Allyl-L-glycine</b> L-Gly(allyl)-OH (S)-2-Amino-4-pentenoic acid
<b>CAS Number</b>	16338-48-0
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	115.14

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<b>Appearance</b>	White to off-white powder or solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -37 ± 2 ° (C=1 in H <sub>2</sub> O)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	≥ 98.5% (ee)
<b>D-Enantiomer</b>	≤ 1.5%
<b>Purity by HPLC</b>	≥ 99.5%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**