

# ***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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## ***Certificate of Analysis***

<b>Catalogue Number</b>	07306
<b>Lot Number</b>	000424-161219-35307
<b>Product</b>	<b>Fmoc-D-allyl-Gly-OH</b> Fmoc-D-2-allylglycine
<b>CAS Number</b>	170642-28-1
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>19</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	337.37

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<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -5.44° (C=1 in DMF)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	100%
<b>L-Enantiomer</b>	Not detectable
<b>Purity by HPLC</b>	98%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**