

# 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>	07317
<b>Lot Number</b>	000630-16538
<b>Product</b>	<b>Fmoc-(R)-4-amino-6-methyl-heptanoic acid</b> Fmoc-g-L-leucine
<b>CAS Number</b>	269078-75-3
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>27</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	381.48

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	- 8.2 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 382
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.4%
<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**