

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	16801
<b>Product</b>	<b>Fmoc-D-cyclopropylglycine</b>

<b>Lot Number</b>	000630-16373
	Fmoc-(R)-amino-cyclopropyl-acetic acid

<b>CAS Number</b>	923012-40-2
<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 powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -15.6° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 337.8
<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>	99.8%
<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**