

# 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>	15124
<b>Product</b>	<b>Fmoc-<math>\beta</math>-cyclobutyl-L-alanine</b>
<b>Lot Number</b>	000630-28215
	Fmoc-Ala( $\beta$ -cyclobutyl)-OH
<b>CAS Number</b>	478183-62-9
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>23</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	365.43

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	- 18.5 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 365.2
<b>Purity by HPLC</b>	100%
<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**