

# 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>	29720
<b>Lot Number</b>	000630-25624
<b>Product</b>	<b>Fmoc-L-3,4-dimethoxy-homophenylalanine</b>  (S)-Fmoc-2-amino-4-(3,4-dimethoxyphenyl)-butyric acid
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>27</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	461.51

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -7.8° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 460.9
<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>	98.8%
<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**