

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	22747
<b>Lot Number</b>	000424-150309-35311
<b>Product</b>	<b>Fmoc-N-(2,4-dimethoxybenzyl)-glycine</b>

Fmoc-DmbGly-OH

<b>CAS Number</b>	166881-42-1
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>25</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	447.49

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3 g in 2 mL DMF)
<b>Melting Point</b>	92.3-95.9 °C
<b>Water Content (Karl Fisher)</b>	1.25%
<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>Purity by HPLC</b>	99.04%
<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