

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	04997
<b>Product</b>	<b>Fmoc-4-diethylphosphomethyl-L-phenylalanine</b>
<b>Lot Number</b>	000630-29231 Fmoc-L-Phe(4-CH <sub>2</sub> PO <sub>3</sub> Et <sub>2</sub> )-OH
<b>CAS Number</b>	160253-13-4
<b>Molecular Formula</b>	C <sub>29</sub> H <sub>32</sub> NO <sub>7</sub> P
<b>Molecular Weight</b>	537.56

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = - 19.4 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 537.2
<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