

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	16858
<b>Lot Number</b>	002494-20170905
<b>Product</b>	<b>Boc-3-(Fmoc-aminomethyl)-L-phenylalanine</b>  Boc-L-Phe(3-CH <sub>2</sub> NHFmoc)-OH  Boc- <i>m</i> -(Fmoc-aminomethyl)-L-Phe-OH
<b>CAS Number</b>	959573-13-8
<b>Molecular Formula</b>	C <sub>30</sub> H <sub>32</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	516.58

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = - 13.5 ± 1.5° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.75%
<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