

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	15658
<b>Lot Number</b>	000705-699287
<b>Product</b>	<b>Fmoc-(S)-3-amino-3-(3-hydroxyphenyl)</b> Fmoc-L-β-Phe(3-OH)-OH Fmoc-L-β- <i>m</i> -Tyr-OH
<b>CAS Number</b>	501015-32-3
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>21</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	403.43

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<b>Appearance</b>	White powder
<b>Melting Point</b>	160 - 162 °C
<b>TLC System</b>	Chloroform / methanol / acetic acid, 90:8:2, Single spot Chloroform / methanol / benzene / water, 8:8:8:1, Single spot Visualized with : UV / Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -28.7 ° (C=1 in DMF)
<b>Purity by HPLC</b>	98%
<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