

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	05128
<b>Lot Number</b>	001328-2020-03-18
<b>Product</b>	<b>Fmoc-L-homotyrosine</b> Fmoc-L-homotyrosine
<b>CAS Number</b>	198560-10-0
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>23</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	416.7

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -6.3 ± 1 ° (C=1 in MeOH)
<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>	98.10% (280 nm) 98.07% (254 nm)
<b>Purity</b>	> 98%
<b>Storage</b>	Store at 0 - 8 °C

**Remarks** 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