

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	04981
<b>Product</b>	<b>Fmoc-D-homoleucine</b>
<b>Lot Number</b>	000630-27119
	Fmoc-D-HomoLeu-OH
<b>CAS Number</b>	204320-60-5
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>25</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	367.44

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	+ 14.2 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 367.2
<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>	97.03%
<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**