

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	31672
<b>Lot Number</b>	000630-26722
<b>Product</b>	<b>Fmoc-(3R,4S)-4-amino-3-hydroxy-6-methyl-heptanoic acid</b>
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>27</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	397.47
<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -21.4° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 397.1
<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>	99.2%
<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**