

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	29719
<b>Lot Number</b>	000630-24641
<b>Product</b>	<b>Fmoc-L-homomethionine</b>  (S)-2-(Fmoc-amino)-5-methylsulfanyl-pentanoic acid
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	385.48

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<b>Appearance</b>	White powder
<b>Melting Point</b>	128 - 136 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> = - 14.1 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 385
<b>Purity by HPLC</b>	98.6%
<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