

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	29638
<b>Lot Number</b>	000630-24376
<b>Product</b>	<b>(R)-Fmoc-2-amino-3-propargylsulfanyl-propionic acid</b> Fmoc-L-Cys(propargyl)-OH
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>19</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	381.45

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<b>Appearance</b>	Off-white powder
<b>Optical Rotation</b>	[α] <sub>D</sub> = - 61.4 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 380.6
<b>Purity by HPLC</b>	97.2%
<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