

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	29777
<b>Lot Number</b>	000630-30504
<b>Product</b>	<b>(S)-Fmoc-2-amino-5-(tritylthio)-pentanoic acid</b>  (S)-Fmoc-2-amino-5-tritylsulfanyl-pentanoic acid
<b>CAS Number</b>	1417789-17-3
<b>Molecular Formula</b>	C <sub>39</sub> H <sub>35</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	613.77

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<b>Appearance</b>	Off-white powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +8.6° (C=1 in EtOAc)
<b>Analysis by Mass Spectra</b>	M = 613.2
<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>	99.1%
<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**