

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	11626
<b>Product</b>	<b>Fmoc-S-tert-butoxycarbonylmethyl-L-cysteine</b>
<b>Lot Number</b>	000630-28164 Fmoc-L-Cys( <i>t</i> -butoxycarbonylmethyl)-OH
<b>CAS Number</b>	269730-62-3
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>27</sub> NO <sub>6</sub> S
<b>Molecular Weight</b>	457.55

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -49.2° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	M = 457.2
<b>Purity by HPLC</b>	98.4%
<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