

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	05696
<b>Product</b>	<b>Fmoc-S-tert-butyl-D-cysteine</b>
<b>Lot Number</b>	5696-120800-1
	Fmoc-D-Cys(tBu)-OH
	Fmoc-(R)-2-amino-3-(S-tert-butylthio)butanoic acid
<b>CAS Number</b>	131766-22-8
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>25</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	399.5

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<b>Appearance</b>	White solid
<b>Melting Point</b>	135-137 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +24 ° (C=1.142 in DMF)
<b>Purity by HPLC</b>	98.5%
<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**