



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	04-1394
<b>Product Name</b>	<b>Fmoc-D-Cys(Trt)-OH</b> N <sup>α</sup> -(9-Fluorenylmethyloxycarbonyl)-S-trityl-D-cysteine
<b>Lot Number</b>	000911-641101251
<b>Molecular Formula</b>	C <sub>37</sub> H <sub>31</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	585.73
<b>Appearance</b>	White to off white powder
<b>Solution test</b>	Clear solution (0.3g in 2ml DMF)
<b>Specific Optical Rotation</b>	-21.4 ° (C=1, DMF)
<b>Water (KF)</b>	0.2%
<b>Chirality</b>	0.06%
<b>Assay (HPLC)</b>	99.7%
<b>Storage</b>	Store at -0°C