

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	29691
<b>Product</b>	<b>(2S,4S)-Fmoc-4-trifluoromethyl-pyrrolidine-2-carboxylic acid</b>
<b>Lot Number</b>	000630-30774
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>18</sub> F <sub>3</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	405.37

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<b>Appearance</b>	White powder
<b>Melting Point</b>	157.6 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -51.4° (C=1, in DMF)
<b>Analysis by Mass Spectra</b>	M = 404.8
<b>Purity by HPLC</b>	99.5%
<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