

# *Chem-Impex International, Inc.*

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## *Certificate of Analysis*

<b>Catalogue Number</b>	14487
<b>Lot Number</b>	000630-12426
<b>Product</b>	<b>(R)-Fmoc-3-carboxythiomorpholine</b>
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>19</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	369.44

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = - 55.9 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 369.9
<b>Purity by HPLC</b>	99.7%
<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**