

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	16195
<b>Lot Number</b>	000129-11014
<b>Product</b>	<b>Fmoc-D-methionine sulfone</b>

Fmoc-D-Met(O<sub>2</sub>)-OH

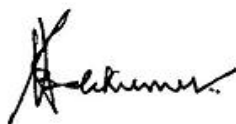
<b>CAS Number</b>	1247791-23-6
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>21</sub> NO <sub>6</sub> S

<b>Molecular Weight</b>	403.5
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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	156-158 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +15.1° (C=1 in DMF)
<b>Assay by titration</b>	95.8%
<b>Purity by HPLC</b>	99.8%
<b>Purity by TLC</b>	> 98%
<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**