

# Chem-Impex International, Inc.

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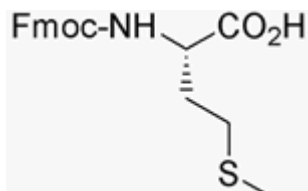
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	02436
<b>Product</b>	<b>Fmoc-L-methionine</b> Fmoc-L-Met-OH
<b>CAS Number</b>	71989-28-1
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>21</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	371.5

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<b>Appearance</b>	White or off-white crystalline powder
<b>Melting Point</b>	115 - 142 °C
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -30 to -22 ° (C=1 in DMF)
<b>Loss on Drying</b>	≤ 2%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**