

# Chem-Impex International, Inc.

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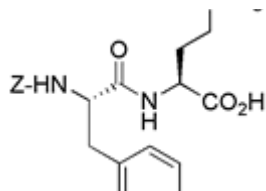
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	05220
<b>Product</b>	<b>Z-Phe-Met-OH</b>
	Z-L-phenylalanyl-L-methionine
<b>CAS Number</b>	13126-07-3
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>26</sub> N <sub>2</sub> O <sub>5</sub> S
<b>Molecular Weight</b>	430.52
<b>Melting Point</b>	110-121 °C
<b>Elemental Analysis (Theory)</b>	C = 61.38%; H = 6.08%; N = 6.50%
<b>Elemental Analysis (Found)</b>	C = 61.38 ± 0.5%; H = 6.08 ± 0.5%; N = 6.50 ± 0.5%
<b>TLC System</b>	Chloroform/Methanol/Acetic acid (90:8:2) Chloroform/Methanol/Acetic acid/H <sub>2</sub> O (90:10:0.5:1) Detected by: UV, Greig-Liebeck
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**