

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	07510
<b>Lot Number</b>	000424-240307-11611
<b>Product</b>	<b>Z-Gly-Gly-Phe-OH</b>
<b>CAS Number</b>	13171-93-2
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>23</sub> N <sub>3</sub> O <sub>6</sub>
<b>Molecular Weight</b>	413.43

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<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 22.25 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	97.22%
<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