

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	08667
<b>Lot Number</b>	000127-0570388
<b>Product</b>	<b>Gly-Phe-Gly-OH</b>

Glycyl-L-phenylalanyl-glycine

<b>CAS Number</b>	14656-09-8
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>17</sub> N <sub>3</sub> O <sub>4</sub>

<b>Molecular Weight</b>	279.3
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<b>Appearance</b>	White powder
<b>Appearance of Solution</b>	Clear, colorless solution (50mg/mL in Acetic acid)
<b>Water Content (Karl Fisher)</b>	1.9%
<b>TLC System</b>	Chloroform/Methanol/Acetic Acid 32% (5:3:1) n-Butanol/Acetic Acid/H <sub>2</sub> O (4:2:2) Plate: Silica gel 60 F <sub>254</sub> Detected by: UV, ninhydrin, chlorine-tolidine
<b>Assay</b>	97.3% (Elemental analysis, Nth 15.04%, Nfd 14.64%))
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Acetic Acid Content 0.2%
<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**