

# Chem-Impex International, Inc.

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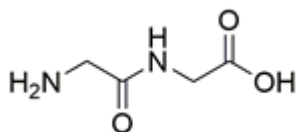
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	38763
<b>Product</b>	<b>Gly-Gly</b> Glycylglycine (2-Amino-acetyl-amino)-acetic acid
<b>CAS Number</b>	556-50-3
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	132.12
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<b>Appearance</b>	White to off-white powder
<b>Heavy Metals</b>	≤ 10 ppm (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 0.02% Sulfate (SO <sub>4</sub> <sup>2-</sup> ) : ≤ 0.02%
<b>Cation</b>	Iron (Fe) : ≤ 10 ppm Arsenic (As) : ≤ 1 ppm
<b>Transmission</b>	≥ 99%
<b>Loss on Drying</b>	≤ 0.2%
<b>Other Amino Acids</b>	Chromatographically not detectable
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay by titration</b>	98.0 - 100.5%
<b>Purity by HPLC</b>	≥ 99%
<b>Grade</b>	suitable for cell culture
<b>Storage</b>	Store at RT

**For Laboratory Use Only**