

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	00163
<b>Product</b>	<b>Glycine</b> Gly-OH Aminoacetic acid
<b>CAS Number</b>	56-40-6
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	75.07
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<b>Appearance</b>	White crystalline powder
<b>Heavy Metals</b>	≤ 20 ppm
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 0.007% Sulfate (SO <sub>4</sub> <sup>2-</sup> ) : ≤ 0.0065%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 0.2%
<b>Organic Volatile Impurities</b>	Meets the requirements
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay by titration</b>	98.5 - 101.5% (Dried basis)
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Hydrolyzable substances should comply to requirements.

**For Laboratory Use Only**