



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## *Certificate of Analysis*

<b>Catalogue Number</b>	BIO-131
<b>Product</b>	<b>Glycine</b>
<b>Lot Number</b>	001192-8002813070
	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

---

<b>Appearance</b>	White crystalline powder
<b>Heavy Metals</b>	< 0.001% (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): < 0.007% Sulfate (SO <sub>4</sub> <sup>2-</sup> ): < 0.006%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.09%
<b>Organic Volatile Impurities</b>	Conforms to requirements
<b>Residue On Ignition</b>	0.06%
<b>Assay by titration</b>	99.6% (anhydrous basis)
<b>Grade</b>	USP
<b>Storage</b>	Store at RT