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## Certificate of Analysis

**Product Description:** Glycine (Free Base), ACS Reagent Grade\_**Catalog Number:** 194049\_**Lot:** 5159A\_**Formula:** C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>**CAS #:** 56-40-6**Physical Description:** White crystalline powder**Formula Weight:** 75.07**Storage:** Room Temperature

Test	Specification	Results
Assay	≥ 98.5%	<b>99.8%</b>
Residue after ignition	Not More Than 0.1%	<b>0.0%</b>
Heavy Metals (as Pb)	Not More Than 0.002%	<b>&lt;0.002%</b>
Chloride (Cl)	Not More Than 0.005%	<b>0.0013%</b>
Sulfate (SO <sub>4</sub> )	Not More Than 0.005%	<b>&lt;0.005%</b>
Ammonium (NH <sub>4</sub> )	Not More Than 0.005%	<b>&lt;0.005%</b>
Substances darkened by sulfuric acid	Passes Test	<b>Passes</b>
Hydrolyzable substances	Passes Test	<b>Passes</b>

Approved - 06/05/98 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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