

**MP Biomedicals, LLC**29525 Fountain Parkway  
Solon, Ohio 44139Telephone: 440/337-1200  
Toll Free: 800/854-0530

## Certificate of Analysis

**Product Description:** Glycine Ethyl Ester Hydrochloride  
**Catalog Number:** 101829  
**Lot:** S6171**Formula:** C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub>·HCl  
**CAS #:** 623-33-6  
**Physical Description:** White Powder**Formula Weight:** 139.6  
**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.1% (titration)
Melting Point	143 - 147°C	141.3 - 145.1°C
FTIR	Conforms to Standard	Conforms to Standard
pH (5%, H <sub>2</sub> O)	2.0 - 3.0	2.47
Solubility (5%, H <sub>2</sub> O)	Clear, Colorless Solution	Clear, Colorless Solution

Recommended Retest Date (MM/DD/YYYY): 05/13/2026

05/17/2021 - John Huang, PhD  
MP Biomedicals, LLC.  
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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)