

Certificate of Analysis

Product Name: ChemiPURE Glycine, Molecular Biology Grade
Product Code: GL10
Batch / Lot Number: 2605MB
Expiry Date: 2028-12-31
Storage Temperature: Store between 15°C and 25°C.
Quality Release Date: 2026-10-02
Brand: EcoTech Biotechnology

Test	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Assay	≥99.0	105.6 %
pH (5% aq.)	5.6-6.6	6.3
Transparency (5% aq.)	≥98.0	Pass
Chlorides	≤0.007	Pass
Sulphate	≤0.006	Pass
Ammonium Salt	≤0.02	Pass
Heavy metals	≤0.001	Pass
Loss and Drying	≤0.20	0.16 %
Ignition Residue	≤0.10	0.05 %
Iron Salt	≤0.001	Pass
Arsenic Salt	≤0.0001	Pass
Bacterial Endotoxin	≤0.02	Pass

Approved by: Elanur Aydın

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