

## Certificate of Analysis

**Product Description:** Glycine, electrophoresis grade  
**Catalog Number:** 808800; 808821; 808822; 808831; 808873; 808822B  
**Lot:** YC11020

**Formula :** C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>O

**CAS #:** 56-40-6

**Physical Description:** White Crystalline Powder

**Formula Weight:** 75.07

**Storage:** 15 - 30 °C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99.5%	99.8% (dried basis)
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	≤0.2%	0.10%
Residue on Ignition	≤0.10 %	0.04%
Heavy Metals	≤20 ppm	≤20 ppm
Chloride	≤0.007 %	≤0.007 %
Sulfate	≤0.0065 %	≤0.0065 %

Hydrolysable Substances: Conforms

Recommended Retest Date (MM/DD/YYYY): 04/17/2024



11/17/2022 - Lily Liu  
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