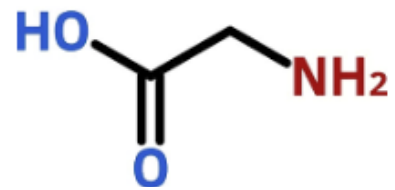




# GLYCINE 99.5% FOR BIOCHEMISTRY AR

**CAT. NO.** : 012879  
**GRADE** : AR  
**CAS NO.** : 56-40-6  
**FORMULA** : C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>  
**M.W.** : 75.07



Minimum assay (Non-aq.) 99.5%  
pH (5% aqueous solution) 5.9-6.4

ISO 9001:2015 CERTIFIED

### Maximum limits of impurities:

Loss on drying (at 105°C)	0.2%
Sulphated ash	0.05%
Water insoluble matter	0.003%
Arsenic (As)	0.0001%
Chloride (Cl)	0.003%
Sulphate (SO <sub>4</sub> )	0.0025%
Ammonium (NH <sub>4</sub> )	0.005%
Copper (Cu)	0.0005%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Nickel (Ni)	0.0005%
Substance darkened by H <sub>2</sub> SO <sub>4</sub>	Passes test
Hydrolysable substance	Passes test

DATE: 01.07.2025

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

