

## SPECIFICATION

**Product Code: 23450**



**Product Name: GLYCINE AR**

(For biochemistry bacteriology and tissue Culture, buffering substance)

NH<sub>2</sub>CH<sub>2</sub>COOH                      M.W. 75.07

Minimum assay	99.0%
pH (5% aq.solution)	5.9 – 6.3
Melting point	235-245 <sup>0</sup> C
Max Limits of Impurities :	
Water insoluble matter	0.003 %
Chloride (Cl)	0.005%
Lead (Pb)	0.0001%
Sulphate (SO <sub>4</sub> )	0.0025%
Loss on drying at 105 <sup>0</sup> C	0.2 %
Sulphated ash	0.05 %
Ammonium (NH <sub>4</sub> )	0.005%
Iron(Fe)	0.0001 %
Copper (Cu)	0.0001%

**CAS No. : 56-40-6**

Revision No. 02  
Rev. Date : 08/01/2026

**MOLYCHEM INDIA LLP**

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