

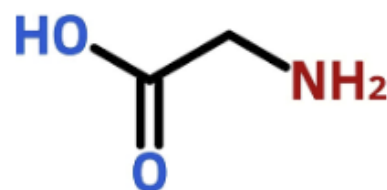


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Product Specification

GLYCINE 99.5% FOR BIOCHEMISTRY AR

CAT. NO. : 012879
GRADE : AR
CAS NO. : 56-40-6
FORMULA : C₂H₅NO₂
M.W. : 75.07



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

Maximum limits of impurities:

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



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