

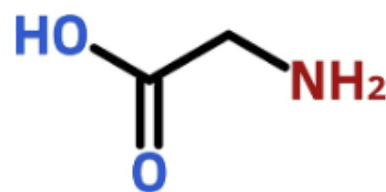


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Product Specification

GLYCINE 99% FOR MOLECULAR BIOLOGY

CAT. NO. : MB0071
GRADE : MB
CAS NO. : 56-40-6
FORMULA : C₂H₅NO₂
M.W. : 75.07



Minimum assay(non-aq.) 99.0%

Max. absorbance of 1M solution at:

280 nm 0.15

pH (5% aqueous solution) 5.9-6.4

Maximum limits of impurities:

Loss on drying (at 105°C) 0.05%

Water insoluble matter 0.003%

Arsenic (As) 0.0001%

Iron (Fe) 0.001%

Heavy metals (as Pb) 0.0005%

Chloride (Cl) 0.001%

Sulphate (SO₄) 0.0025%

Ammonium (NH₄) 0.01%

Copper (Cu) 0.0005%

DNase, RNase, Protease

& Phosphatase None detected

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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