

GLYCINE I.P.

BASIC INFORMATION

Synonyms	Amino Acetic Acid, Glycocoll
CAS Number	56-40-6
Chemical Formula	CH ₂ NH ₂ COOH
Molecular Weight	75.07

COMPOSITION

Appearance	White Crystalline Powder, Sweet in Taste, Odourless
Assay (As CH ₂ NH ₂ COOH)	98.5% to 101.5% on Dry Basis
Solubility	Freely Soluble in Water; Very Slightly Soluble in Ethanol(95%); practically insoluble in ether
Identification	Positive for Glycine Identification Tests A & B of IP
pH	Between 5.9 & 6.3, determined in a 5 % w/v solution
Clarity & Colour of Solution	A 10 % w/v solution in carbon dioxide free water is clear.

MAXIMUM LIMITS OF IMPURITIES

Loss on Drying (105 ^o – 2 Hrs)	0.5 %
Chloride (Cl)	0.01%
Sulphated Ash	0.1%
Heavy Metals	0.001%

PACKING

25 / 50 kgs Drum or 25 Kgs Bag with Inside polythene liner .

Given above are our standard specifications. In case you have any additional requirements or have a more stringent limits of above parameters or for any other information contact

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