

GLYCINE U.S.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
Assay (As CH ₂ NH ₂ COOH)	98.5% to 101.5% on Dry Basis
Identification (IR)	Positive for Glycine

MAXIMUM LIMITS OF IMPURITIES

Loss on Drying (105 ^o – 2 Hrs)	0.2 %
Chloride (Cl)	0.0070 %
Residue on Ignition	0.1%
Sulphate (SO ₄)	0.0065%
Heavy Metals	0.002%
Hydrolyzable Substances	Test Passes
Chloroform	0.0050 %
Benzene	0.0100 %
1,4 dioxane	0.0100 %
Methylene Chloride	0.0500 %
Trichloro Ethylene	0.0100 %

PACKING

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

Kosher Certificate Available for this product