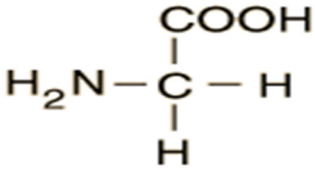


GLYCINE U.S.P

Synonyms : Amino Acetic Acid, Glycocoll

CAS No:	Molecular Formula / (Molecular Weight)	Structure
56-40-6	CH ₂ NH ₂ COOH (75.07)	

Specifications

Appearance	: White crystalline powder
Assay (As CH ₂ NH ₂ COOH)	: 98.5% to 101.5% on Dry Basis
Identification (IR)	: Positive for Glycine
Loss on Drying (105 ^o – 2 Hrs)	: Maximum 0.2 %
Chloride (Cl)	: Maximum 0.0070 %
Residue on Ignition	: Maximum 0.1%
Sulphate (SO ₄)	: Maximum 0.0065%
Heavy Metals	: Maximum 0.002%
Hydrolyzable Substances	: Test Passes
Chloroform	: Maximum 60 mcg /gm
1,4 dioxane	: Maximum 380 mcg /gm
Methylene Chloride	: Maximum 600 mcg /gm
Trichloro Ethylene	: Maximum 8 mcg /gm

Applications

- Medicine As Anta Acid
- Masking Of Bitter Taste Of Saccharin
- Buffering Agent
- Nutraceutical Supplements
- Drug Intermediate
- Metal Complex Preparations

Packing

25 kg Bags / Drums With Inside Liner / 50 kg Drums with inside liner