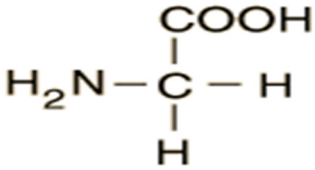


GLYCINE I.P

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

Applications

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

Packing

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