



69422

## Glycine ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 56-40-6

Molecular Formula : C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>

Molecular Weight : 75.07

### Specifications

ExiPlus	meets compendial specs of BP, USP & Ph Eur
Appearance (Colour)	White or Almost white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (NT)	min. 99.5%
pH (5% aq. solution)	5.9 - 6.4
Sulphated Ash	max. 0.1%
Residue after ignition	max. 0.1%
Loss on drying	max.0.2% (105° For 2hrs)
Chloride (Cl)	max. 0.005%
Sulphate (SO <sub>4</sub> )	max. 0.005%
Heavy Metals (Pb)	max. 0.001%
Ammonium (NH <sub>4</sub> )	max. 0.005%
Substances darkened by Sulphuric acid	Passes test
Hydrolyzable Substances	Passes test
Identification (IR Spectrum)	Passes test
Related compounds	1) Diglycine : max.0.1% 2) Triglycine: max. 0.1% 3) Total impurity : max. 1.0%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 Kg	29224910 (GST 18%)
500 Gms	29224910 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

## Available Packages

500 Gms

5 Kg

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### Disclaimer

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