



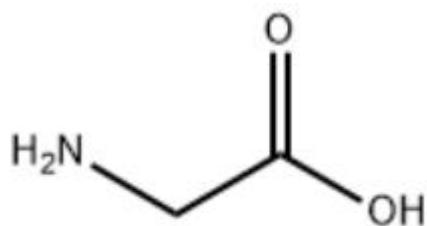
Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China
Contact: +86-18653132120

Product name: Glycine

CAS: 56-40-6

Molecular Weight: 75.07



Item	Standard
Melting point	240 °C (dec.)
Boiling point	233°C
Density	1.595
Vapor pressure	0.0000171 Pa (25 °C)
Refractive index	1.4264
Flash point	176.67°C
LogP	-3.21
Acidity coefficient (pKa)	2.35(at 25 °C)



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Application:

Glycine acid is used in the food industry as a formula and saccharin debase agent for synthetic wine, brewing products, meat processing and refreshing drinks. As a food additive, glycine can be used as a condiment alone, or combined with glutamate, DL-alanine, citric acid, etc. In other industries, it can be used as a pH regulator, added to electroplating solution, or used as a raw material for other amino acids. It is used as a biochemical reagent and solvent in organic synthesis and biochemistry. Glycine acid is used as a solvent to remove carbon dioxide in the fertilizer industry. In the pharmaceutical industry, Glycine acid is used as an amino acid preparation, as a buffer for aureomycin, as a synthetic raw material for the anti-Parkinson's disease drug L-dopa, and as an intermediate of ethyl imidazolate. It is also an adjuvant drug in itself, which can treat neurogenic hyperacid and is effective in inhibiting hyperacid in gastric ulcers.

Package:

25kg/drum or according to customer requirements.