

HB220725

Glycine

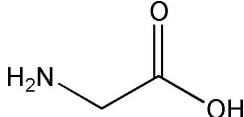
Product Information

Product name	Cat#	Size
Glycine	60112ES76	500 g
	60112ES80	1 kg
	60112ES90	5 kg
	60112ES96	25 kg

Product Description

Glycine, abbreviated as Gly or G, is the simplest one of the 20 amino acids commonly found in proteins, and is a non-essential amino acid in the human body. It is commonly used in the preparation of various buffers in biochemical experiments, including electrophoresis buffers for PAGE gels and electrotransfer buffers for WB. In addition, in the central nervous system, especially the spinal cord, glycine is an important inhibitory neurotransmitter (*Inhibitory neurotransmitter*) and an allosteric modulator of NMDA receptors.

Product Properties

English synonym	Aminoacetic acid; Aminoethanoic Acid; Glycocoll ;
CAS NO.	56-40-6
Formula	C ₂ H ₅ NO ₂
Molecular weight	75.07 g/mol
Solubility	Soluble in water (100 mg/mL)
Structure	

Shipping and Storage

The product is transported and stored at room temperature and is valid for 3 years.

Caution

- 1) For your safety and health, please wear lab coats and disposable gloves for operation.
- 2) For research use only!