

## Product Datasheet

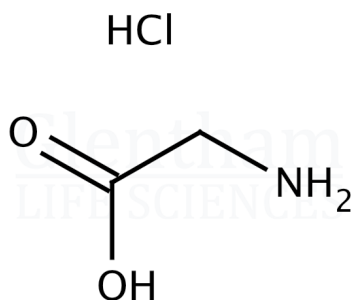
### GE1802 - Glycine hydrochloride

#### Product Details

Product Name	Glycine hydrochloride
Glentham Code	GE1802
CAS Number	6000-43-7
EINECS	227-841-8
MDL-Nummer	MFCD00012872
PubChem SID	310274285
Related Categories	Amino Acids, Biochemicals

#### Structure

Molecular Weight : 111.53  
Molecular Formula :  $C_2H_5NO_2 \cdot HCl$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : White or almost white powder or crystals

Identification (IR) : To conform to standard  
Solubility (10% in water) : Clear, colourless solution  
Heavy Metals :  $\leq 20$ ppm  
Loss on Drying :  $\leq 1.0\%$   
Assay : 98.0 - 102.0 %  
Version : v1.1

#### About Glycine hydrochloride

Glycine is an amino acid that also functions as an inhibitory neurotransmitter in the spinal cord. Glycine reacts with hydrochloric acid to form glycine hydrochloride, a substance commonly used in the preparation of glycine-HCl buffer solution.

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