

Product Datasheet

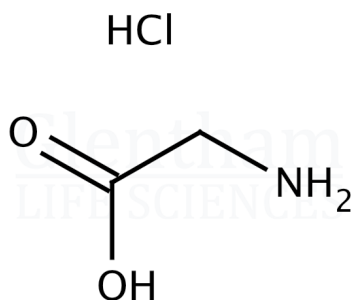
GE1802 - Glycine hydrochloride

Product Details

Product Name	Glycine hydrochloride
Glentham Code	GE1802
CAS Number	6000-43-7
EINECS	227-841-8
MDL Number	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 : $\leq 20\text{ppm}$
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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