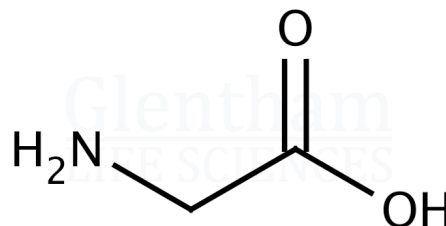


## Product Specification

Product Name	Glycine, 99%, ACS grade
Glenthams Code	GM1110
CAS Number	56-40-6
EINECS	200-272-2
MDL-Nummer	MFCD00008131
Molecular Weight	75.07
Molecular Formula	$C_2H_5NO_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder or crystals
Identification	To pass test
Melting Point	232 - 236 °C
Chloride (Cl)	≤ 0.005%
Sulphate (SO <sub>4</sub> )	≤ 0.005%
Ammonium (NH <sub>4</sub> )	≤ 0.005%
Heavy Metals (as Pb)	≤ 20ppm
Hydrolysable Substances	To pass test
Substances Darkened by H <sub>2</sub> SO <sub>4</sub>	To pass test
Residue on Ignition	≤ 0.1%
Assay	≥ 98.5%
Grade	ACS

Specification Version	-	v1.0
Date Created	-	2018-10-09

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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