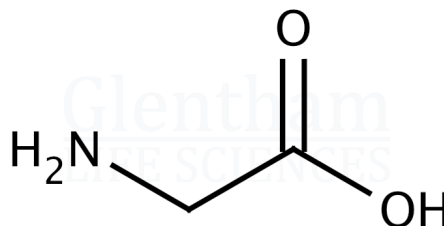


Certificate of Analysis

Product Name	Glycine, 99%, ACS grade
Glenthams Code	GM1110
CAS Number	56-40-6
EINECS	200-272-2
MDL-Nummer	MFCD00008131
Batch Number	005EJV
Molecular Weight	75.07
Molecular Formula	$C_2H_5NO_2$
Storage Temp.	+20°C



Property	Specification	Batch 005EJV
Physical Description	White or almost white crystalline powder or crystals	Almost white crystalline powder
Identification	To pass test	Entspricht
Melting Point	232 - 236 °C	234 - 235 °C
Chloride (Cl)	≤ 0.005%	Entspricht
Sulphate (SO ₄)	≤ 0.005%	Entspricht
Ammonium (NH ₄)	≤ 0.005%	Entspricht
Heavy Metals (as Pb)	≤ 20ppm	≤ 10ppm
Hydrolysable Substances	To pass test	Entspricht
Substances Darkened by H ₂ SO ₄	To pass test	Entspricht
Residue on Ignition	≤ 0.1%	0.03%
Assay	≥ 98.5%	99.5%
Grade	ACS	Conforms to ACS

Specification Version	v1.0
Manufacture Date	2018-06-01
Re-Test Date	2023-10-24

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 or contact us using the details above for the current version of this document.

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