

Specification

Glycine for molecular biology

A1067

Synonym	Aminoacetic Acid, Glycocol
state of matter	Solid
Solubility (25°C)	225 g/L (H ₂ O)
Melting point	232°C (dec.)
Formula	H ₂ NCH ₂ COOH
M	75.07 g/mol
CAS-No.:	56-40-6
HS-No.:	29224985
EC-No.:	200-272-2
Storage:	RT
LGK:	10 - 13
WGK:	1
Specification	• All amino acids from AppliChem are of non-animal origin!
DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99.5 %
pH (5 %; H₂O)	5.9 - 6.4
Heavy metals (as Pb)	max. 0.001 %
Loss on drying	max. 0.1 %
Other amino acids	max. 0.1 %
Ammonium	max. 0.02 %
Chloride	max. 0.004 %
Sulfate	max. 0.005 %
Fe	max. 0.0005 %