

**neoFroxx GmbH**

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## Specification

Product	Glycine for molecular biology
Product number	1154
Synonyms	Aminoacetic acid, Glycocoll
Formula	C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub>
Molecular weight	75.07 g/mol
CAS number	56-40-6
Storage	below 25°C
Retest period (months)	60

All amino acids from neoFroxx are of non-animal origin !

Parameter	Specification
Assay (titr.)	>= 99.5 %
DNases/RNases/Proteases	not detectable
pH (5 % in water, 20°C)	5.9 - 6.4
Loss on drying	<= 0.1 %
Other amino acids	<= 0.1 %
Ammonium (NH <sub>4</sub> )	<= 0.02 %
Chloride (Cl)	<= 0.004 %
Sulfate (SO <sub>4</sub> )	<= 0.005 %
Arsenic (As)	<= 0.0001 %
Iron (Fe)	<= 0.0005 %
Lead (Pb)	<= 0.0005 %

Einhausen, 17.01.2025