

neofroxx GmbH

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Specification

Product	Glycine for electrophoresis
Brand	BioFroxx
Product number	2135
Synonym(s)	Aminoacetic acid, Glycocoll
Formula	$C_2H_5NO_2$
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.)	min. 99.5 %
Appearance	white or almost white crystalline powder
pH (5 % in water, 20°C)	5.9 - 6.4
Loss on drying	max. 0.1 %
Ammonium	max. 0.02 %
Chloride (Cl)	max. 0.004 %
Sulfate (SO ₄)	max. 0.005 %
As	max. 0.0001 %
Fe	max. 0.0005 %
Pb	max. 0.0005 %
Ninhydrin-positive substances	max. 0.5 %

Einhausen, 20.10.2020