

Specification

Product	Glycerol anhydrous for molecular biology
Brand	GeneON GmbH
Product number	CE155, ff.
Synonym(s)	1,2,3-Propanetriol, Trihydroxypropane, Protol, Glycerin
Formula	C ₃ H ₈ O ₃
Molecular weight	92.10 g/mol
CAS number	56-81-5
Storage	below 25°C
Retest period (months)	60
Parameter	Specification
DNases/RNases/Proteases	not detectable
Assay (GC)	min. 99.5 %
Organic chlorine	max. 0.0005 %
pH (5 M in water, 20°C)	5.5 - 8.0
Fatty acids	max. 0.02 %
Water (K.F.)	max. 0.5 %
Chloride	max. 0.001 %
Sulfate	max. 0.001 %
As	max. 0.0001 %
Fe	max. 0.0005 %
Pb	max. 0.0001 %