

## neoFroxx GmbH

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## Specification

Product	Glycerol anhydrous for molecular biology
Product number	1280
Synonyms	1,2,3-Propanetriol, Trihydroxypropane, Protol, Glycerin
Formula	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>
Molecular weight	92.10 g/mol
CAS number	56-81-5
Storage	below 25°C
Retest period (months)	60

Parameter	Specification
Assay (GC)	>= 99.5 %
DNases/RNases/Proteases	not detectable
Organic chlorine	<= 0.0005 %
pH (5 M in water, 20°C)	5.5 - 8
Fatty acids	<= 0.02 %
Water	<= 0.5 %
Chloride (Cl)	<= 0.001 %
Sulfate (SO <sub>4</sub> )	<= 0.001 %
Arsenic (As)	<= 0.0001 %
Iron (Fe)	<= 0.0005 %
Lead (Pb)	<= 0.0001 %

Einhausen, 06.06.2024