

neoFroxx GmbH

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Specification

Product	Isoamyl alcohol for molecular biology
Brand	BioFroxx

Product number	1761
Synonym(s)	iso-Amyl alcohol, iso-Butylcarbinol, Isobutylcarbinol, Isopentyl alcohol, isoPentyl alcohol
Formula	C ₅ H ₁₁ OH
Molecular weight	88.15 g/mol
CAS number	123-51-3
Storage	below 25°C
Retest period (months)	48

Parameter	Specification
DNasen/RNasen/Proteasen	not detectable
Assay (GC)	min. 99 %
Free acid	max. 0.01 %
Non-volatile matter	max. 0.002 %
Aldehydes	max. 0.005 %
Furfurol	max. 0.0001 %
n-Amyl alcohol	max. 0.5 %
Water (K.F.)	max. 0.2 %
Al	max. 0.00005 %
Ba	max. 0.00001 %
Cd	max. 0.000005 %
Co	max. 0.00001 %
Cr	max. 0.000005 %
Fe	max. 0.00001 %
Mg	max. 0.00001 %
Mn	max. 0.000005 %
Ni	max. 0.000005 %
Pb	max. 0.00001 %
Zn	max. 0.00001 %

Einhausen, 23.11.2020