

neoFroxx GmbH

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Specification

Product	Boric acid for molecular biology
Brand	BioFroxx

Product number	1252
Synonym(s)	Boracic acid, ortho-Boric acid, Trihydrogenborate
Formula	H ₃ BO ₃
Molecular weight	61.83 g/mol
CAS number	10043-35-3
Storage	below 25°C
Retest period (months)	60

Parameter	Specification
DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99.8 %
pH (5 % in water, 20°C)	3.5 - 4.8
Water	max. 0.3 %
Chloride	max. 0.001 %
Phosphate	max. 0.0002 %
Sulfate	max. 0.02 %
As	max. 0.0001 %
Ca	max. 0.002 %
Cu	max. 0.0005 %
Fe	max. 0.0002 %
Mg	max. 0.0005 %
Na	max. 0.002 %
Pb	max. 0.0005 %

Einhausen, 24.02.2020