

neoFroxx GmbH

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Specification

Product	di-Sodium hydrogen phosphate anhydrous for biochemistry
Brand	BioFroxx

Product number	1230
Synonym(s)	Sodium monohydrogen phosphate, sec.-Sodium phosphate, Na_2HPO_4 Sodium phosphate dibasic
Formula	Na_2HPO_4
Molecular weight	141.96 g/mol
CAS number	7558-79-4
Storage	below 25°C
Retest period (months)	60

Parameter	Specification
Assay (titr.)	min. 99 %
Total N	max. 0.001 %
pH (5 % in water, 20°C)	8.7 - 9.3
Heavy metals (as Pb)	max. 0.001 %
Insoluble matter	max. 0.2 %
Water	max. 0.2 %
Chloride	max. 0.001 %
Fluoride	max. 0.0001 %
Sulfate	max. 0.005 %
A (1 cm/0.1 M in water)	
260 nm	max. 0.05
280 nm	max. 0.05

Einhausen, 30.04.2020