

neoFroxx GmbH

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Specification

Product	di-Sodium hydrogen phosphate dihydrate for molecular biology
Brand	BioFroxx

Product number	1016
Synonym(s)	Sodium monohydrogen phosphate, Sodium phosphate dibasic
Formula	$\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$
Molecular weight	177.99 g/mol
CAS number	10028-24-7
Storage	below 25°C
Retest period (months)	60

Parameter	Specification
Assay (anhydrous subst.)	min. 99.0 %
DNases/RNases/Proteases	not detectable
Appearance	passes test
pH (1 % in water)	9.1 - 9.5
Loss on drying (120°C)	18.0 - 21.0 %
In water insoluble matter	max. 0.20 %
Heavy metals	max. 0.001 %