

## neoFroxx GmbH

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## Specification

Product	di-Sodium hydrogen phosphate dihydrate for molecular biology
Product number	1016
Synonyms	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)	>= 99 %
DNases/RNases/Proteases	not detectable
Appearance	passes test
pH (1 % in water, 20°C)	9.1 - 9.5
Loss on drying (120°C)	18 - 21 %
Insoluble matter	<= 0.2 %
Heavy metals	<= 0.001 %

Einhausen, 19.02.2025