

## neoFroxx GmbH

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## Specification

Product	di-Sodium hydrogen phosphate dihydrate p.A.
Product number	LC-5902
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)	98 - 103 %
pH (1 % in water, 20°C)	9.1 - 9.5
Bulk density	1 - 1.25 g/cm <sup>3</sup>
Loss on drying (120°C)	18 - 21 %
Insoluble matter	<= 0.2 %
Fluoride (F)	<= 0.001 %
Heavy metals	<= 0.001 %
Lead (Pb)	<= 0.0001 %
Arsenic (As)	<= 0.0001 %
Cadmium (Cd)	<= 0.0001 %
Mercury (Hg)	<= 0.00001 %

Einhausen, 14.06.2024