

neoFroxx GmbH

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Specification

Product	di-Sodium hydrogen phosphate anhydrous for biochemistry
Product number	1230
Synonyms	Sodium monohydrogen phosphate, sec.-Sodium phosphate, Sodium phosphate dibasic
Formula	Na ₂ HPO ₄
Molecular weight	141.96 g/mol
CAS number	7558-79-4
Storage	below 25°C
Retest period (months)	60
Parameter	Specification
Assay (titr.)	>= 99 %
Total Nitrogen	<= 0.001 %
pH (5 % in water, 20°C)	8.7 - 9.3
Heavy metals (Pb)	<= 0.001 %
Insoluble matter	<= 0.2 %
Water	<= 0.2 %
Chloride (Cl)	<= 0.001 %
Fluoride (F)	<= 0.0001 %
Sulfate (SO ₄)	<= 0.005 %
Absorbance (0.1 M in water)	
260 nm	<= 0.05
280 nm	<= 0.05

Einhausen, 29.10.2024