

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen
+49 6251 989 240
coa@neofroxx.com
www.neofroxx.com

Specification

Product	Sodium dihydrogen phosphate monohydrate for biochemistry
Product number	1227
Synonyms	Sodium phosphate monobasic
Formula	$\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$
Molecular weight	137.99 g/mol
CAS number	10049-21-5
Storage	below 25°C
Retest period (months)	60
Parameter	Specification
Assay (titr.)	$\geq 99 \%$
pH (5 % in water, 20°C)	approx. 4.5
Heavy metals (Pb)	$\leq 0.001 \%$
Insoluble matter	$\leq 0.01 \%$
Chloride (Cl)	$\leq 0.0005 \%$
Sulfate (SO_4)	$\leq 0.003 \%$
Absorbance (0.1 M in water)	
260 nm	≤ 0.01
280 nm	≤ 0.01

Einhausen, 28.10.2024