

neoFroxx GmbH

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Specification

Product	di-Potassium hydrogen phosphate anhydrous for biochemistry
Brand	BioFroxx

Product number	1198
Synonym(s)	Potassium biphosphate, Potassium phosphate di-basic
Formula	K_2HPO_4
Molecular weight	174.18 g/mol
CAS number	7758-11-4
Storage	below 25°C
Retest period (months)	60

Parameter	Specification
Assay (titr.)	min. 99 %
pH (1 % in water, 20°C)	8.7 - 9.4
Heavy metals (as Pb)	max. 0.001 %
Insoluble matter	max. 0.01 %
Water (K.F.)	max. 0.5 %
Chloride	max. 0.003 %
Fluoride	max. 0.001 %
Sulfate	max. 0.005 %
A (1 cm/0.1 M in water)	
260 nm	max. 0.05
280 nm	max. 0.05

Einhausen, 05.02.2020