

## neoFroxx GmbH

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## Specification

Product	di-Potassium hydrogen phosphate anhydrous for biochemistry
Product number	1198
Synonyms	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.)	$\geq 99 \%$
pH (1 % in water, 20°C)	8.7 - 9.4
Heavy metals (Pb)	$\leq 0.001 \%$
Insoluble matter	$\leq 0.01 \%$
Water (K.F.)	$\leq 0.5 \%$
Chloride (Cl)	$\leq 0.003 \%$
Fluoride (F)	$\leq 0.001 \%$
Sulfate (SO <sub>4</sub> )	$\leq 0.005 \%$
Absorbance (0.1 M in water)	
260 nm	$\leq 0.05$
280 nm	$\leq 0.05$

Einhausen, 30.12.2025