

neoFroxx GmbH

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Specification

Product	Potassium dihydrogen phosphate p.A.
Product number	LC-5067
Synonyms	prim.-Potassium phosphate, Potassium phosphate mono-basic
Formula	KH_2PO_4
Molecular weight	136.09 g/mol
CAS number	7778-77-0
Storage	below 25°C
Retest period (months)	60
Parameter	Specification
Assay (titr.)	$\geq 99.5 \%$
Appearance	white or almost white crystalline powder or colorless crystals
pH (5 % in water, 20°C)	4.2 - 4.5
Loss on drying	$\leq 1 \%$
Chloride (Cl)	$\leq 0.0005 \%$
Sulfate (SO_4)	$\leq 0.003 \%$
Copper (Cu)	$\leq 0.0005 \%$
Iron (Fe)	$\leq 0.001 \%$
Sodium (Na)	$\leq 0.02 \%$
Lead (Pb)	$\leq 0.001 \%$

Einhausen, 29.04.2025