

Product Specification

Product Name:	Potassium Phosphate, monobasic, anhydrous
Grade:	Biotechnology
Product Code:	PRB0445
Formula:	KH_2PO_4
MW:	136.09
CAS#:	7778-77-0

Test Items	Specifications
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Assay (KH_2PO_4)	$\geq 99\%$
pH of a 5% solution	4.1 - 4.5
Insoluble matter	$< 0.01\%$
Loss on drying at 105°C	$< 0.2\%$
Chloride (Cl)	$< 0.001\%$
Sulfate (SO_4)	$< 0.003\%$
Heavy Metals (as Pb)	$< 0.001\%$
Iron (Fe)	$< 0.002\%$
Sodium (Na)	$< 0.005\%$
Nitrogen Compounds	$< 0.001\%$

Recommended Retest Period:	2 Years
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Storage Condition: 18 – 25°C, Protect from moisture

Rev 0

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