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## Potassium dihydrogen phosphate anhydrous, For Molecular Biology

**MB050**

### Product Identifier

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CAS No.	:	7778-77-0
EC No.	:	231-913-4
Molecular Formula	:	$\text{KH}_2\text{PO}_4$
Molecular Weight	:	136.09
Synonym	:	Potassium phosphate monobasic anhydrous, For Molecular Biology
HS Code	:	2835 24 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	Colourless to off-white crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	4.10 - 4.50
DNases	:	None detected
RNases	:	None detected
Assay (NaOH Titration)	:	99.00 - 100.50%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TC6615500
WGK	:	1