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## Sodium phosphate monobasic monohydrate

**MB047**

### For Molecular Biology

#### Product Identifier

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CAS No.	:	10049-21-5
EC No.	:	231-449-2
Molecular Formula	:	NaH <sub>2</sub> PO <sub>4</sub> ·H <sub>2</sub> O
Molecular Weight	:	137.99
HS Code	:	3822 00 90
Storage	:	Below 30°C
Shelf life	:	4 years

#### Technical Specification

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Appearance	:	Colourless or white crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (5% in water at 25°C)	:	4.10 - 4.50
Assay (NaOH Titration)	:	98.00 - 102.00%

#### Safety Information

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