



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

### **TECHNICAL DATA SHEET / Specification Sheet**

#### **Potassium phosphate monobasic**

Synonym	: Potassium dihydrogen phosphate
Molecular Formula	: $KH_2PO_4$
Molecular Weight	: 136.09
CAS No.	: 7778-77-0
Shelf Life	: 5 years

#### **Technical Specification**

Appearance	: Colourless to white crystals or powder
Solubility	: 100 mg soluble in 1 mL of water
pH (5% in water at 20°C)	: 4.00 - 4.50
DNases	: None detected
RNases	: None detected
Chloride (Cl)	: $\leq 0.001\%$
Iron (Fe)	: $\leq 0.002\%$
Heavy metals (as Pb)	: $\leq 0.001\%$
Assay (NaOH Titration)	: 99.00 - 100.00 % : TC6615500