

**TECHNICAL DATA SHEET**

**PRODUCT NAME** : MONOPOTASSIUM PHOSPHATE  
**FOMULA** :  $\text{KH}_2\text{PO}_4$   
**APPEARANCE** : White Crystalline Powder  
**APPLICATIONS** : Used to manufacture metaphosphate in medical or food industry. Used as a high effective K and P compound fertilizer. It contains totally 86% fertilizer elements, used as a basic raw material for N, P and K compound fertilizer. MKP quickly dissolves to provide the much needed phosphorous and potassium to plants at all growth stages, in hydroponics as well as soil grown crops.

| PROPERTIES                                      | SPECIFICATION |
|---|---------------|
| Purity  | 99.00% min.   |
| Phosphorus Pentoxide ( $\text{P}_2\text{O}_5$ ) | 52.00% min.   |
| Potassium Oxide ( $\text{K}_2\text{O}$ )        | 34.00% min.   |
| Moisture  | 0.20% max.    |
| pH  | 4.4-4.8       |
| Water Insoluble                                 | 0.20% max.    |
| Arsenic (AS)                                    | 0.0003% max.  |
| Fluoride (F)                                    | 0.005% max.   |
| Heavy Metals (Pb)                               | 0.001% max.   |

**PACKING** : 25 KG/BAG

**ORIGIN** : China