



## Monopotassium Phosphate industrial grade

### **PRODUCT SPECIFICATION**

Validity from 01/07/2004

#### **CHEMICAL COMPOSITION**

|                                 |  |                   |
|---------------------------------|--|-------------------|
| Formula :                       | KH <sub>2</sub> PO <sub>4</sub> ( molecular weight 136.09) |                   |
|                                 | <b>Typical</b>   | <b>Guaranteed</b> |
| Purity:                         |  | 98% min           |
| K <sub>2</sub> O:               |  | 34% min           |
| P <sub>2</sub> O <sub>5</sub> : |  | 52 % min          |
| Arsenic (As)                    |  | 0,005% max.       |
| Pb                              |  | 0,005% max.       |
| Cd                              |  | 2 ppm max.        |
| Insoluble in water :            |  | 0,1%max           |
| Moisture :                      |  | 0,2%max           |
| PH(1% water solution):          | 4.4-4.6  |                   |

#### **PHYSICAL PROPERTIES**

White colour crystals  
Bulk density: 0,7  
Melting point: 252,6 degree celcius  
Soluble in water

#### **OTHER INFORMATION**

Packed in 25kg net woven polypropylene bag with inner Polyethylene lining  
To be stored in bags in dry , protected from the sun area.  
To be handled with protection equipments.  
Arsenic: max 50 ppm  
Heavy metals: max 50 ppm  
Utilisation as fertilizer.

HELIOPOTASSE S.A.



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