

## Mono Potassium Phosphate 0-23-28 Technical Grade Crystalline - fully water soluble

### PRODUCT INFORMATION

ANALYTE	TYPICAL	SPECIFICATION	
		Min.	Max.
Assay	99.0 – 101.0%	99.0%	-
P <sub>2</sub> O <sub>5</sub>	52.0%	51.0%	-
P	22.7%	22.3%	-
K <sub>2</sub> O	34.5%	34.0%	-
K	28.6%	28.2%	-
pH (1% solution)	4.5	4.2	4.9
Loss on drying (1hr, 105°C)	600 ppm	-	1000 ppm
Cl	25.0 ppm	-	100.0 ppm
F	15.0 ppm	-	30.0 ppm
Fe	10.0 ppm	-	20.0 ppm
As	1.0 ppm	-	3.0 ppm
Heavy metals	30.0 ppm	-	-
Insoluble matter	600 ppm	-	1000 ppm
Bulk density	1.2 g/ml	-	-

Particle size		Cumulative Fraction
US mesh	mm	
+18	1.000	3.5%
+35	0.500	33%
+45	0.354	57%
+60	0.250	77%
+80	0.177	88%
+120	0.125	96%

#### PACKAGING:

- 25Kg. polyethylene bag or polypropylene laminated bag.
- 500/ 1000 kg. Net big bags (including discharge spout and lifting loops) out bag: woven polypropylene, inner bag: polyethylene.

**USES:** Fertilizer for Nutrigation, soilless cultures and foliar feeding.  
Production of water- soluble fertilizers.

**Updated: MAY 2006**

