



MONO POTASSIUM PHOSPHATE

Product Information Sheet

Product: Mono Potassium Phosphate

Producer: Rotem Amfert Negev LTD, Israel

Quality: Horticultural grade H-1.

C.A.S#: 7778-77-0

Component	Guaranteed Specifications
P ₂ O ₅	51.5% minimum
K ₂ O	34.0% minimum
F	20 ppm maximum
Cl	100 ppm maximum
Fe	30 ppm maximum
Na ₂ O	135 ppm maximum
Cd	1 ppm maximum
As	2 ppm maximum
Mn	2 ppm maximum
Heavy Metals (H.M. As Pb)	5 ppm maximum
Moisture Content	0.2% maximum
Insoluble	0.1% maximum
pH (at 1% solution in water)	4.2 Min, 4.8 Max
Salt index	8.4 %
EC	0.7 ms\cm
Appearance	Fine white crystals
Bulk Density	Approx. 1.3 grams/cm ³
Solubility	@ 20 ⁰ C: 23 g MKP/100 g Water @ 40 ⁰ C: 34 g MKP/100 g Water