

## Specification of Mono Potassium Phosphate

Mono Potassium Phosphate is used as a nutrient source in the greenhouse trade and in hydroponics. It is one of the components of Gatorade and is used as an additive in cigarettes.

Technical Name : <b>MONO POTASSIUM PHOSPHATE</b>		
CAS No.	7778-77-0	
Molecular Formula	$\text{KH}_2\text{PO}_4$	
Molecular Weight	136	
Description	White Crystalline Powder	
<b>Specifications</b>	Solubility	Freely Soluble In Water
	Assay	Min 99 %
	$\text{K}_2\text{O}$	Min 34 %
	$\text{P}_2\text{O}_5$	Min 52 %
	Moisture	Max 1 %
	PH Of 5% Sol	4-5
	Water Insoluble	Max 0.05%