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## **Typical Product Specifications & Properties**

## Potassium Phosphate

CAS Number: : 7778-77-0

Specifications	Limits
Density	2.338
Standard Spesifications	Mono Potassium Phosphate meets the standards of th
Assay %	(Dry Basis) : 98 - 100.5 %
Heavy Metals, as Pb	10 ppm Max
Flouride	(as F) : 10 ppm Max
Arsenic PPM	1 ppm Max
Lead	(as Pb) : 2 ppm Max
Insoluble Matter	0.2 % Max
pH of 10% water solution	(1% Solution) : 4.2 - 4.7
Description	Mono Potassium Phosphate is a white crystalline pr
Molecular Weight (theoretical)	136.09
Sensoric	White Crystals



















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Specifications	Limits
Odour	Odorless
Solubility (grams/100 gramg water) at 0°C	(gr/100 ml at 25 °C) : In Water — 15In etha
Identification	Meets FCC/USP tests.
Loss on Drying	(4hrs at 105°C): 0.5 % Max
рН	4.5 (1)
Insolubility	in alcohol
Odor	odorless
Melting Point	253 c
Color	colorless crystal or white crystal powder
Molecular weight	136.09
Solubility	water
Chemical Structure	K-  K-  K-  K-  Fine & specialty chemicals











