



## Specification

### Potassium Phosphate Monobasic Anhydrous NF

<b>Catalog Number:</b>	PP1014
<b>CAS Number:</b>	7778-77-0
<b>Synonym(s):</b>	Monopotassium phosphate, Potassium dihydrogen phosphate
<b>Molecular Formula:</b>	$\text{KH}_2\text{PO}_4$
<b>Molecular Weight:</b>	136.10
<b>Storage:</b>	15°C – 30°C
<b>Retest Period:</b>	Three years from the date of manufacture

Test	Specification
Appearance	White crystalline powder
Assay	98.0 – 100.5%
Identification Potassium Phosphate	To meet requirements To meet requirements
Solubility (5% in H <sub>2</sub> O)	Report
pH (5% in H <sub>2</sub> O)	Report
Moisture (LOD)	≤ 1.0%
Insoluble Matter	≤ 0.2%
Heavy Metals	≤ 20ppm
Arsenic	≤ 3ppm
Lead	≤ 5ppm
Fluoride	≤ 0.001%
Aerobic Plate Count	≤ 1,000cfu/g
Yeast & Mold Count	≤ 100cfu/g
Total Coliforms	Negative
Residual Solvents	To meet requirements

Approved:

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