

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Potassium phosphate monobasic**  
Specifications & Purity: **Analytical Reagent, 99.5%**  
SKU #: **P104075**

Parameter	Limit Values
Iron(Fe)	0-0.001 (%)
Sodium(Na)	0-0.02 (%)
PH(5% in water, 25°C)	4.2-4.5
Total Nitrogen	0-0.001 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.003 (%)
Insoluble matter in H <sub>2</sub> O	0-0.002 (%)
Loss on drying	0-0.2 (%)
(As)Arsenic	0-0.0005 (%)
Heavy metal (as Pb)	0-0.001 (%)
Assay	99.5-100 (%)
Appearance (P104075)	Colorless or White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure
Chloride (Cl <sup>-</sup> )	0-0.001 (%)