



**Potassium Phosphate,  
Monobasic, Crystal**  
BAKER ANALYZED ACS Reagent

Product No. 3246  
Specifications current as of:  
Jun 8 2011

TEST	SPECIFICATION
Exceeds A.C.S. Specifications	
Meets Reagent Specifications for testing USP/NF monographs	
Assay (KH <sub>2</sub> PO <sub>4</sub> ) (by acidimetry)	min. 99.0 %
Insoluble Matter	max. 0.01 %
Loss on Drying at 105°C	max. 0.2 %
pH of 5% Solution at 25°C	4.1 - 4.5
Chloride (Cl)	max. 0.001 %
Fluoride (F)	max. 0.001 %
Nitrogen Compounds (as N)	max. 0.001 %
Sulfate (SO <sub>4</sub> )	max. 0.003 %
Heavy Metals (as Pb)	max. 0.001 %
Iron (Fe)	max. 0.002 %
Lead (Pb)	max. 0.001 %
Sodium (Na)	max. 0.005 %
Trace Impurities (in ppm):	
Arsenic (As)	max. 3
For Laboratory, Research or Manufacturing Use	