



Specification for Potassium Phosphate Monobasic, Crystal, Reagent, ACS (P1380)

Item Number	P1380
Item	Potassium Phosphate Monobasic, Crystal, Reagent, ACS
CAS Number	7778-77-0
Molecular Formula	KH_2PO_4
Molecular Weight	136.09
MDL Number	
Synonyms	Potassium Dihydrogen Phosphate ; Potassium Acid Phosphate ; Potassium Biphosphate ; Potassium Dihydrogen Orthophosphate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (KH_2PO_4)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	4.1	4.5
INSOLUBLE MATTER		0.01 %
LOSS ON DRYING		0.2 %
CHLORIDE (Cl)		0.001 %
SULFATE (SO_4)		0.003 %
HEAVY METALS (by ICP-OES)		0.001 %
IRON (Fe)		0.002 %
SODIUM (Na)		0.005 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

Corporate Headquarters: West Coast Facility:
769 Jersey Ave. 14422 S. San Pedro St.
New Brunswick, NJ 08901 Gardena, CA 90248
732.214.1300 310.516.8000