



Specification for Potassium Phosphate Dibasic, Anhydrous, Powder, Reagent, ACS (P1383)

Item Number	P1383
Item	Potassium Phosphate Dibasic, Anhydrous, Powder, Reagent, ACS
CAS Number	7758-11-4
Molecular Formula	K_2HPO_4
Molecular Weight	174.18
MDL Number	
Synonyms	Dipotassium Phosphate ; Dipotassium Hydrogen Phosphate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (K_2HPO_4)	98.0 %	
pH OF A 5% SOLUTION @ 25°C	8.5	9.6
INSOLUBLE MATTER		0.01 %
LOSS ON DRYING @ 105 C		1.0 %
CHLORIDE (Cl)		0.003 %
NITROGEN COMPOUNDS (as N)		0.001 %
SULFATES (SO_4)		0.005 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		0.001 %
SODIUM (Na)		0.05 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

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