



Specification for Potassium Hydrogen Phthalate, Acidimetric Standard, Crystal, Reagent Special, ACS (P1190)

Item Number	P1190
Item	Potassium Hydrogen Phthalate, Acidimetric Standard, Crystal, Reagent Special, ACS
CAS Number	877-24-7
Molecular Formula	C ₈ H ₅ O ₄ K
Molecular Weight	204.22
MDL Number	
Synonyms	Potassium Acid Phthalate ; Phthalic Acid, Monopotassium Salt ; Potassium Biphthalate

Test	Specification	
	Min	Max
ASSAY (C ₈ H ₅ O ₄ K)	99.95 - 100.05 %	
pH OF A 0.05M SOLUTION @ 25°C	4.00	4.02
INSOLUBLE MATTER		0.005 %
CHLORINE COMPOUNDS (as Cl)		0.003 %
SULFUR COMPOUNDS (as S)		0.002 %
HEAVY METALS (as Pb)		5 ppm
IRON (Fe)		5 ppm
SODIUM (Na)		0.005 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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