

Item Number	PO204
Item	Dibasic Potassium Phosphate, Anhydrous, USP, EP, BP
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 ; DRIED BASIS)	98.0	100.5 %
pH OF A 1 IN 20 SOLUTION	8.5	9.6
LOSS ON DRYING		1.0 %
INSOLUBLE SUBSTANCES		0.2 %
CARBONATE	NOT MORE THAN A FEW BUBBLES ARE EVOLVED	
CHLORIDE (Cl)		0.02 %
SULFATE		0.1 %
ARSENIC (As)		2 ppm
IRON (Fe)		0.001 %
SODIUM (Na)	NO YELLOW COLOR	
SODIUM (EP)		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
FLUORIDE		0.001 %
MONOBASIC OR TRIBASIC SALT		0.4 ml
MONOPOTASSIUM PHOSPHATE		2.5 %
APPEARANCE OF SOLUTION	CLEAR AND COLORLESS	
REDUCING SUBSTANCES	SOLUTION REMAINS PINK	
IDENTIFICATION (A)	POSITIVE FOR POTASSIUM	
IDENTIFICATION (B)	POSITIVE FOR PHOSPHATE	
IDENTIFICATION (C)	SLIGHTLY ALKALINE	
CERTIFIED KOSHER		
CERTIFIED HALAL		

Test	Specification	
	Min	Max
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION (USP)		
MONOGRAPH EDITION (EP)		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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