

PRODUCT SPECIFICATION

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Catalog : P1386

Potassium Phosphate Dibasic, Anhydrous, BiotechGrade

CAS# : 7758-11-4

Formula : K₂HPO₄

Formula Weight : 174.18

Test	Limit	
	Min.	Max.
ODOR	ODORLESS	
ASSAY (K ₂ HPO ₄)	98.0-100.5 %	
pH OF A 5% SOLUTION @ 25[dC	APPROX. 9	
SOLUBILITY	CLR.COLORLESS SOLN	
LOSS ON DRYING @ 105 C	--	1.0 %
CARBONATE	-TO PASS TEST	
ARSENIC (As)	--	3 PPM
FLUORIDE	--	0.001 %
HEAVY METALS (as Pb)	--	0.0005 %
IRON (Fe)	--	0.001 %
MONOBASIC OR TRIBASIC SALT	-TO PASS TEST	
SODIUM (Na)	-TO PASS TEST	
SULFATE	--	0.1 %
INSOLUBLE SUBSTANCES	--	0.2 %
LEAD (Pb)	--	0.0005 %
ENDOTOXIN BY LAL	AS REPORTED	
DNase, RNase and Protease	NONE DETECTED	
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		