



## Specification for Monobasic Potassium Phosphate, Crystal, NF (PO200)

Item Number	PO200
Item	Monobasic Potassium Phosphate, Crystal, NF
CAS Number	7778-77-0
Molecular Formula	$\text{KH}_2\text{PO}_4$
Molecular Weight	136.09
MDL Number	
Synonyms	Potassium Dihydrogen Phosphate ; Potassium Acid Phosphate ; Potassium Biphosphate ; Potassium Dihydrogen Orthophosphate

Test	Specification	
	Min	Max
ASSAY ( $\text{KH}_2\text{PO}_4$ )	98.0	100.5 %
LOSS ON DRYING		1.0 %
INSOLUBLE SUBSTANCES		0.2 %
FLUORIDE		10 $\mu\text{g/g}$
ARSENIC (As)		3 $\mu\text{g/g}$
LEAD (Pb)		5 $\mu\text{g/g}$
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	POSITIVE FOR POTASSIUM	
IDENTIFICATION (B)	POSITIVE FOR PHOSPHATE	
CERTIFIED HALAL		
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

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