



Specification for Potassium Phosphate Dibasic, Trihydrate, Reagent (P1385)

Item Number	P1385
Item	Potassium Phosphate Dibasic, Trihydrate, Reagent
CAS Number	16788-57-1
Molecular Formula	$K_2HPO_4 \cdot 3H_2O$
Molecular Weight	228.23
MDL Number	
Synonyms	Dipotassium Hydrogen Phosphate

Test	Specification	
	Min	Max
Assay (As-Is Basis)	98 %	
pH OF A 0.1M SOLUTION @ 25°C	9.0 - 9.4	
CHLORIDE (Cl)		0.003 %
HEAVY METALS (as Pb)		0.0005 %
INSOLUBLE MATTER		0.01 %
IRON (Fe)		0.001 %
NITROGEN (N)		0.001 %
SODIUM (Na)		0.05 %
SULFATES (SO ₄)		0.005 %

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