



## Specification for Potassium Citrate, Monohydrate, Crystal, Reagent (P1265)

Item Number	P1265
Item	Potassium Citrate, Monohydrate, Crystal, Reagent
CAS Number	6100-05-6
Molecular Formula	$C_6H_5K_3O_7 \cdot H_2O$
Molecular Weight	324.41
MDL Number	
Synonyms	2-Hydroxy-1,2,3-propanetricarboxylic Acid Tripotassium Salt, Monohydrate ; Tripotassium Citrate ; Tripotassium 2-Hydroxypropane-1,2,3-tricarboxylate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	7.5 - 9.0	
AMMONIUM (NH <sub>4</sub> )		0.001 %
CALCIUM (Ca)		0.005 %
CHLORIDE (Cl)		0.005%
HEAVY METALS (as Pb)		0.001 %
INSOLUBLE MATTER		0.01 %
IRON (Fe)		0.001 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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