



Specification for Potassium Citrate, Monohydrate, Granular, USP (PO175)

Item Number	PO175
Item	Potassium Citrate, Monohydrate, Granular, USP
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
ASSAY (DRIED BASIS)	99.0	100.5 %
LOSS ON DRYING	3.0	6.0 %
ALKALINITY		TO PASS TEST
TARTRATE		TO PASS TEST
ELEMENTAL IMPURITIES:		
ARSENIC (As)	AS REPORTED	
NICKEL (Ni)	AS REPORTED	
BARIUM (Ba)	AS REPORTED	
MOLYBDENUM (Mo)	AS REPORTED	
CHROMIUM (Cr)	AS REPORTED	
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		TO PASS TEST

Spectrum Chemical Mfg Corp

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