



Specification for Citric Acid, Monohydrate, Granular, USP (CI132)

Item Number	CI132
Item	Citric Acid, Monohydrate, Granular, USP
CAS Number	5949-29-1
Molecular Formula	$C_6H_8O_7 \cdot H_2O$
Molecular Weight	210.14
MDL Number	
Synonyms	2-Hydroxy-1,2,3-propanetricarboxylic Acid

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	99.5	100.5 %
CLARITY OF SOLUTION	LESS THAN STANDARD SUSPENSION A	
COLOR OF SOLUTION	LESS THAN STANDARD SOLUTIONS A,B,C,	
WATER DETERMINATION	7.5	9.0 %
RESIDUE ON IGNITION		0.1 %
READILY CARBONIZABLE SUBSTANCES	LESS THAN MATCHING FLUID K	
SULFATE		0.015 %
ELEMENTAL IMPURITIES	AS REPORTED	
OXALIC ACID		0.036 %
IDENTIFICATION	SPECTRUM MATCHES REFERENCE	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED
MONOGRAPH EDITION		

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