

Specification for Anhydrous Citric Acid, Granular, USP (CI133)

Item Number	CI133
Item	Anhydrous Citric Acid, Granular, USP
CAS Number	77-92-9
Molecular Formula	C ₆ H ₈ O ₇
Molecular Weight	192.13
MDL Number	
Synonyms	2-Hydroxy-1,2,3-propanetricarboxylic Acid

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	99.5	100.5 %
CLARITY OF SOLUTION	OPALESCEENCE NOT MORE THAN STANDARD	
COLOR OF SOLUTION	NOT MORE INTENSELY COLORED THAN STANDARD	
WATER DETERMINATION		1.0 %
RESIDUE ON IGNITION		0.1 %
READILY CARBONIZABLE SUBSTANCES		MATCHING FLUID K
SULFATE		0.015 %
ELEMENTAL IMPURITIES:		
ARSENIC (As)	AS REPORTED	
NICKEL (Ni)	AS REPORTED	
BARIUM (Ba)	AS REPORTED	
COPPER (Cu)	AS REPORTED	
CHROMIUM (Cr)	AS REPORTED	
OXALIC ACID		0.036 %
IDENTIFICATION (FTIR)	SPECTRUM MATCHES STANDARD	
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

<i>Corporate Headquarters:</i>	<i>West Coast Facility:</i>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000