



Specification for Citric Acid, Monohydrate, Granular, FCC (C1283)

Item Number	C1283
Item	Citric Acid, Monohydrate, Granular, FCC
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 ($C_6H_8O_7$; ANHYD., BASIS)	99.5	100.5 %
LEAD (Pb)		0.5 mg/kg
OXALATE (C_2O_4)		100 mg/kg
READILY CARBONIZABLE SUBSTANCES		0.52
RESIDUE ON IGNITION		0.05 %
TRIDODECYLAMINE		0.1 mg/kg
WATER		8.8 %
IDENTIFICATION	POSITIVE FOR CITRATE	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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