



Specification for Sodium Citrate, Dihydrate, Granular, USP (SO165)

Item Number	SO165
Item	Sodium Citrate, Dihydrate, Granular, USP
CAS Number	6132-04-3
Molecular Formula	$C_6H_5Na_3O_7 \cdot 2H_2O$
Molecular Weight	294.10
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	99.0	100.5 %
WATER DETERMINATION	10.0	13.0 %
ALKALINITY	NO PINK COLOR IS PRODUCED	
TARTRATE	NO CRYSTALLINE PRECIPITATE IS FORMED	
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION (A)	POSITIVE FOR SODIUM	
IDENTIFICATION (B)	POSITIVE FOR CITRATE	
IDENTIFICATION (C)	ALKALINE RESIDUE, EFFERVESCES	
APPEARANCE		
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS		AS REPORTED
MONOGRAPH EDITION		

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