

Manufacture Of Fine and Speciality Chemicals
Works: Plot no. 1116, Lamadapuraroad, Manjusar-391775, Ta- savli, Dis. Vadodara, Gujarat, India

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FINISHED PRODUCT SPECIFICATION

QCD.F.082

Name of Product		: SODIUM CITRATE Anhydrous	
Chemical Formula	: $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$	Effective Date	: 21/12/2016
Molecular Weight	: 258.07 g/mol	Retest Date	: After 3 Year
CAS No.	: 6132-04-3	Master Copy	: Quality Control
Specification	: Confirmed as USP		
Product Code	: FP070001		
HSN Code	: 29181520		
Department	: Quality Control	Page No.	: 01 of 01
NO.	TEST	SPECIFICATION	
1.	DESCRIPTION	WHITE CRYSTALLINE POWDER	
2.	SOLUBILITY	SOLUBLE IN WATER AND VERY SOLUBLE IN BOILING WATER	
3.	IDENTIFICATION	A : SODIUM = +VE & CITRATE = +VE , B : PER USP	
4.	APPEARANCE OF SOLUTION	10% W/V SOLUTION IS CLEAR AND COLORLESS	
5.	ALKALINITY	As Per USP	
6.	WATER	NMT 1.0%	
7.	TARTRATE	Max. 0.001 %	
8.	ASSAY (ON ANHYDROUS BASIS)	99.0 to 100.50% of $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7$	
Storage		: Store in a dry, well-ventilated area. Keep containers tightly closed.	

PREPARED BY		CHECKED BY		APPROVED BY	
SIGN	DATE	SIGN	DATE	SIGN	DATE