



Annexe
CHEM PVT. LTD.

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.021

Name of Product	:	SODIUM CITRATE DIHYDRATE			
Chemical Formula	:	Na ₃ C ₆ H ₅ O ₇ .2H ₂ O	Effective Date	:	21/11/2016
Molecular Weight	:	294.10 g/mol	Retest Date	:	After 3 Year
CAS No.	:	6132-04-3	Master Copy	:	Quality Control
Specification	:	Food Grade			
Product Code	:	FP009008			
HSN Code	:	29181520			
Department	:	Quality Control	Page No.	:	01 of 01
NO.	TEST	SPECIFICATION			
1.	DESCRIPTION	COLORLESS CRYSTALS OR A WHITE CRYSTALLINE POWDER			
2.	SOLUBILITY	FREELY SOLUBLE IN WATER; INSOLUBLE IN ALCOHOL			
3.	IDENTIFICATION	SODIUM = +VE & CITRATE =+VE			
4.	ALKALINITY	PASSES TEST			
5.	LEAD	Max. 0.0002 %			
6.	WATER	10.0 to 13.0%			
7.	ASSAY (ON ANHYDROUS BASIS)	NLT 99.00% and NMT 100.50%			
Storage		: Store in tightly-closed containers.			

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