



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	:	ACS			
Product Code	:	FP009001			
HSN Code	:	29181520			
Department	:	Quality Control	Page No.	:	01 of 01
NO.	TEST	SPECIFICATION			
1.	Description	Colorless or White Solid			
2.	Solubility	Soluble in water			
3.	pH of a 5% solution at 25°C	7 to 9			
4.	Insoluble Matter	Max. 0.005 %			
5.	Chloride as Cl	Max. 0.003 %			
6.	Sulphate as SO ₄	Max. 0.005%			
7.	Ammonia as NH ₃	Max. 0.003%			
8.	Calcium as Ca	Max. 0.005%			
9.	Heavy Metals (Pb)	Max. 0.0005%			
10.	Iron as Fe	Max. 0.0005%			
11.	Assay	NLT 99%			
Storage		: Store in a cool, dry, well-ventilated area. Keep containers tightly closed.			

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