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Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard Test Specifications

Title: Sodium Citrate Dihydrate Food Grade

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/011

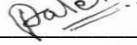
Revision No.:
00

Effective Date
30/08/2021

Review Date
29/08/2024


Change Control No.

NA

Prepared By: 


Date: 26/08/2021

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Date: 27/08/2021

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Date: 28/08/2021

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1.0 SAMPLING LEVEL :

As mentioned in the "Sampling procedure" SOP.

2.0 SAMPLING METHOD TO BE FOLLOWED:

100% sampling to be done from each container.

3.0 TOTAL COMPOSITE SAMPLE TO BE COLLECTED :

100 gm

4.0 RETEST DATE: Three year**5.0 CAS No:** 6132-04-3**6.0 MOLECULAR FORMULA:** $C_6H_5Na_3O_7 \cdot 2H_2O$.**7.0 MOLECULAR WEIGHT:** 294.1gm/mol.**8.0 CATEGORY:** Systemic alkalizing substance.**9.0 STORAGE:** In an airtight container.**10.0 SAFETY PRECAUTIONS TO BE TAKEN WHILE SAMPLING AND HANDLING :**

Use hand gloves, goggles and apron during Handling.

11.0 CONTROL SAMPLE: 3 X 100gm.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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**TEST PARAMETERS AND SPECIFICATIONS
REF: FOOD GRADE**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	Colorless crystals or a white crystalline powder
2.	Solubility	Freely soluble in water
3.	Identification Give test of Sodium and Citrate	To Pass test
4.	Alkalinity	To Pass test
5.	Lead	Max. 2 ppm
6.	Water	10.0 % to 13.0 %
7.	Assay (Dried basis)	99.0 % to 100.5 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	30/08/2021	First Issuance	N A

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