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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 USP

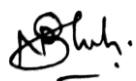
Page No.: 1 of 3

Specification No.:	Revision No.:	Effective Date	Review Date
ACPL/FP/SP/011	00	31/08/2021	30/08/2024
Change Control No.	NA		

Prepared By: 


Date: 27/08/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 28/08/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 30/08/2021

Name : Naresh Solanki
(QA/QC In Charge / Designee)

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Format No. QC/017/F/01-00

Certified By (Sign/Date) :  31/08/2021

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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 EXPIRY :

Five years from the Date of Manufacturing.

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 alkalinising substance..**9.0 STORAGE:** Preserve in tight containers.**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**

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TEST PARAMETERS AND SPECIFICATIONS**REF: USP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white, crystalline powder or white or almost white, granular crystals, slightly deliquescent in moist air.
2.	Identification A Test of Sodium Identification B Test of Citrate Identification C Upon ignition, it yields an alkaline residue that effervesces when treated with 3 N hydrochloric acid.	To pass test To pass test To pass test
3.	Assay % (Dried Basis)	99.0 % to 100.5 %
4.	Tartrate	To Pass Test
5.	Alkalinity	To Pass Test
6.	Water determination	Max. 1.0 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	31/08/2021	First Issuance	N A

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