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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 LR


Page No.: 1 of 3

Specification No.:	Revision No.:	Effective Date	Review Date
ACPL/FP/SP/011	00	30/08/2021	29/08/2024
Change Control No.	NA		

Prepared By: 

Date: 26/08/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 27/08/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 28/08/2021

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

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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 alkalinising 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) :**  30/08/2021

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NA

TEST PARAMETERS AND SPECIFICATIONS
REF: LR

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white, crystalline powder
2.	Solubility	Soluble in water
3.	pH	Min. 8.5
4.	Chloride as Cl	Max. 100 ppm
5.	Sulphate as SO ₄	Max. 100 ppm
6.	Heavy Metals (Pb)	Max. 20 ppm
7.	Assay	99 % 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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