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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: Di Sodium Hydrogen Phosphate Anhydrous LR

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/005

Revision No.:
00

Effective Date
24/07/2021

Review Date
23/07/2024

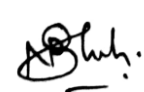
Change Control No.

NA

Prepared By: 

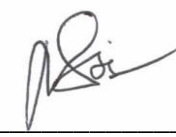
Date: 21/07/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 22/07/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 23/07/2021

Name : Naresh Solanki
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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: 7758-11-4

6.0 MOLECULAR FORMULA: Na_2HPO_4

7.0 MOLECULAR WEIGHT: 142.0gm/mol.

8.0 CATEGORY: Cathartic; pharmaceutical aid (buffering agent).

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.

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TEST PARAMETERS AND SPECIFICATIONS**REF: LR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white powder, hygroscopic.
2.	Solubility	Soluble in water
3.	pH (5% Aqueous Solution)	8.7 to 9.3
4.	Chloride as Cl	Max. 100 ppm
5.	Sulphate as SO ₄	Max. 200 ppm
6.	Iron as Fe	Max. 20 ppm
7.	Heavy Metal	Max. 20 ppm
8.	Assay %	Min. 97.0%

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	24/07/2021	First Issuance	N A

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