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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 Dihydrogen phosphate Monohydrate LR**

**Page No.:** 1 of 3

**Specification No.:**  
ACPL/FP/SP/044

**Revision No.:**  
00

**Effective Date**  
03/09/2021

**Review Date**  
02/09/2024

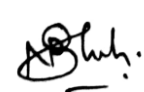
**Change Control No.**

NA

Prepared By: 


Date: 31/08/2021

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Reviewed By: 

Date: 01/09/2021

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Date: 02/09/2021

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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 RETESTG DATE:** Three year**5.0 CAS No:** 10049-21-5**6.0 MOLECULAR FORMULA:**  $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ **7.0 MOLECULAR WEIGHT:** 138.0 gm/mol.**8.0 CATEGORY:** Excipient.**9.0 STORAGE:** Preserve in well-closed 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****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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**TEST PARAMETERS AND SPECIFICATIONS**

REF: LR

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	Colorless crystals or a white powder.
2.	Solubility	Soluble in water
3.	pH (5% Aqueous Solution)	4.2 to 4.8
4.	Water	10 % – 15 %
5.	Chloride as Cl	Max. 50 ppm
6.	Sulphate as SO <sub>4</sub>	Max. 100 ppm
7.	Iron as Fe	Max. 20 ppm
8.	Assay(On Anhydrous Basis)	Min. 97.0 %

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	03/09/2021	First Issuance	N A

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