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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 Dihydrate LR

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/012

Revision No.:
00

Effective Date
02/09/2021

Review Date
01/09/2024

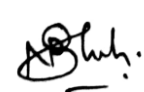
Change Control No.

NA

Prepared By: 


Date: 30/08/2021

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Date: 31/08/2021

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Date: 01/09/2021

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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 RETEST DATE :Three years

5.0 CAS No: 13472-35-0

6.0 MOLECULAR FORMULA:NaH₂P0₄.2H₂O

7.0 MOLECULAR WEIGHT: 156.0 gm/mol.

8.0 CATEGORY: Pharmaceutical aid.

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.

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TEST PARAMETERS AND SPECIFICATIONS**REF: LR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or Colorless Crystals
2.	Solubility	Soluble in water
3.	Loss On Drying(130°C)	21-24 %
4.	pH (5% Aqueous Solution)	4.2 to 4.6
5.	Chloride as Cl	Max. 100 ppm
6.	Sulphate as SO ₄	Max. 200 ppm
7.	Iron as Fe	Max. 20 ppm
8.	Arsenic	Max. 1 ppm
9.	Insoluble matter	Max. 100 ppm
10.	Heavy Metal (As Pb)	Max. 5 ppm
11.	Assay	NLT 98.50%

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	02/09/2021	First Issuance	N A

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