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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 IP

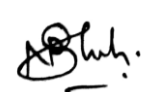
Page No.: 1 of 3

Specification No.:	Revision No.:	Effective Date	Review Date
ACPL/FP/SP/012	00	02/09/2021	01/09/2024
Change Control No.	NA		

Prepared By: 


Date: 30/08/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 31/08/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 01/09/2021

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

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

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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: 13472-35-0**6.0 MOLECULAR FORMULA: NaH₂PO₄·2H₂O****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.**UNCONTROLLED COPY****Format No. QC/017/F/01-00****Certified By (Sign/Date) :**  02/09/2021

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NA

TEST PARAMETERS AND SPECIFICATIONS**REF: IP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	A white powder or colorless crystals.
2.	Identification A Solution S gives the reaction of Phosphates	To Pass test
	Identification B Solution S gives reaction (a) of Sodium	To Pass test
3.	pH(5% Solution)	4.1 to 4.5
4.	Insoluble substances	Max. 0.2 %
5.	Chlorides	Max. 140 ppm
6.	Sulfates	Max. 0.15 %
7.	Aluminium, calcium and related elements.	To Pass test
8.	Arsenic (As)	Max. 8 ppm
9.	Heavy metals	Max. 20 ppm
10.	Water	18.0 % to 26.5 %
11.	Assay (dried basis)	98.0% - 100.5%

REVISION HISTORY:

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

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