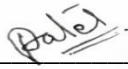

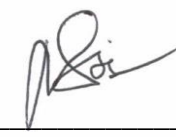


MASTER COPY**Annexe**
CHEM PVT. LTD.Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India**Quality Control****Standard Test Specifications****Title: Sodium Dihydrogen Phosphate Dihydrate USP****Page No.:** 1 of 3**Specification No.:**
ACPL/FP/SP/012**Revision No.:**
00**Effective Date**
03/09/2021**Review Date**
02/09/2024**Change Control No.**

NA

Prepared By: Date: 31/08/2021Name : Pankaj Patel
(QC Officer / Designee)Reviewed By: Date: 01/09/2021Name : Nilesh Shah
(Unit Head / Designee)Approved By: Date: 02/09/2021Name : Naresh Solanki
(QA/QC In Charge / Designee)**UNCONTROLLED COPY**

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

Certified By (Sign/Date) :  03/09/2021

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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 USP****Page No.:** 2 of 3

Specification No.:	Revision No.:	Effective Date	Review Date
ACPL/FP/SP/012	00	03/09/2021	02/09/2024
Change Control No.	NA		

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:** $\text{NaH}_2\text{P}_0_4 \cdot 2\text{H}_2\text{O}$ **7.0 MOLECULAR WEIGHT:** 156.01gm/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) :**  03/09/2021

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Manjusar – 391 775,
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Quality Control**Standard Test Specifications****Title: Sodium Dihydrogen Phosphate Dihydrate USP****Page No.:** 3 of 3**Specification No.:**
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NA

TEST PARAMETERS AND SPECIFICATIONS**REF: USP**

Sr.No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white powder or colorless crystals.
2.	Identification A Test for Sodium	To pass test
	Identification B Test for Phosphate	To pass test
3.	Assay (dried basis)	98.0% - 103.0 %
4.	Insoluble Substances	Max. 0.2 %
5.	Chlorides	Max. 140 ppm
6.	Sulfates	Max. 1500 ppm
7.	Aluminum, Calcium, And Related Elements	To Pass test
8.	Arsenic	Max. 8 ppm
9.	pH (5% Solution)	4.1 to 4.5.
10.	Water Determination	18.0 to 26.5

REVISION HISTORY:

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

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Certified By (Sign/Date) :  03/09/2021