СОРҮ				
			CHEM PVT. LTD.	
Plot no. 1116/P, Lamadapura Road, Manjusar – 391 775, Ta- Savli, Dist. Vadodara, Gujarat, India Quality Control				
Title: Di Sodium Hydrogen Phos	Standard Test Sj		<b>Page No.:</b> 1 of 4	
			_	
Specification No.: ACPL/FP/SP/025	Revision No.: 00	<b>Effective Date</b> 28/07/2021	<b>Review Date</b> 27/07/2024	
Change Control No. NA		20,01,2021		
Prepared By: Name : <u>Pankaj P</u> (QC Offi	Patel cer / Designee)	Date: <u>24/07</u>	<u>7/2021</u>	
Reviewed By: Name : <u>Nilesh</u> (Unit He	Shah ead / Designee)	Date: <u>26/07</u>	7 <u>/2021</u>	
Approved By: Name : <u>Naresh</u> (QA/QC	Solanki In Charge / Designee)	Date: <u>27/07</u>	<u>7/2021</u>	
<b>Format No. QC/017/F/01-00</b>	UNCONTI	ROLLED COPY Certified By (Sign/Da	<b>te):</b> 18 28/07/2021	

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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: Di Sodium Hydrogen Phosphate Dodecahydrate Food GradePage No.: 2 of 4			
Specification No.: ACPL/FP/SP/025	<b>Revision No.:</b> 00	<b>Effective Date</b> 28/07/2021	<b>Review Date</b> 27/07/2024
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:** 10039-32-4

#### 6.0 MOLECULAR FORMULA: Na<sub>2</sub>HP0<sub>4</sub>.12H<sub>2</sub>O

#### 7.0 MOLECULAR WEIGHT: 358.1 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.

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#### **MASTER** COPY 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 Dodecahydrate Food Grade **Page No.:** 3 of 4 **Revision No.: Specification No.: Effective Date Review Date** ACPL/FP/SP/025 00 28/07/2021 27/07/2024 Change Control No. NA **TEST PARAMETERS AND SPECIFICATIONS REF: FOOD GRADE** Sr. No. **TEST PARAMETER SPECIFICATION** 1. Colorless, transparent crystals, very efflorescent. Appearance 2. Solubility Freely soluble in water. 3. Identification Should respond to the test for Sodium and Phosphate Loss on drying (at 130°C to

	4.	Loss on drying (at 130°C to constant weight)(%w/w)	55.0 % to 64.0 %
	5.	Insoluble Substance (% w/w)	Max. 0.4 %
	6.	Chloride	Should meet the test
Ī	7.	Sulphate	Should meet the test
Ī	8.	Arsenic	Max. 16 PPM
	9.	Heavy Metals	Max. 0.002 %
	10.	Assay	98 % to 100.5 %

## **REVISION HISTORY:**

	Revision No.	Effective Date	Revision Description	Change Control No.
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Forma	at No. QC/017/F/01-	00	Certified By (Sign/Da	nte): 10 28/07/2021

Quality Control     Standard Test Specifications     Title: Di Sodium Hydrogen Phosphate Dodecahydrate Food Grade   Page No: 4 of 4     Specification No:   Review Date   28/07/2021   Effective Date   27/07/2024     Change Control No.   NA   00   28/07/2021   First Issuance   N A	MASTER COPY	Manjusar	amadapura Road, - – 391 775, odara, Gujarat, India	CHEM PVT. LTD.		
Title: Di Sodium Hydrogen Phosphate Dodecahydrate Food Grade Page No.: 4 of 4   Specification No.: Revision No.: Effective Date Review Date   ACPL/FP/SP/025 00 28/07/2021 Ziver State   00 28/07/2021 First Issuance N A		Quality	Control			
ACPL/FP/SP/025     00     28/07/2021     27/07/2024       00     28/07/2021     First Issuance     N A	Title: Di Sodium Hydrogen Pho					
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Format No. OC/017/F/01-00	00	28/07/2021	First Issuance	N A		
Format No. QC/01//F/01-00						
<b>Certified By (Sign/Date) :</b> 28/07/2021	Format No. QC/017/F/01-00		Certified By (Sign/I	Date): 12/07/2021		