

**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 Anhydrous BP**

**Page No.:** 1 of 3

**Specification No.:**  
ACPL/FP/SP/005

**Revision No.:**  
00

**Effective Date**  
26/07/2021

**Review Date**  
25/07/2024


**Change Control No.**

NA

Prepared By: 


Date: 22/07/2021

Name : Pankaj Patel  
(QC Officer / Designee)

Reviewed By: 

Date: 23/07/2021

Name : Nilesh Shah  
(Unit Head / Designee)

Approved By: 

Date: 24/07/2021

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

**UNCONTROLLED COPY**

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

Certified By (Sign/Date) :  26/07/2021

**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 Anhydrous BP****Page No.: 2 of 3****Specification No.:**  
ACPL/FP/SP/005**Revision No.:**  
00**Effective Date**  
26/07/2021**Review Date**  
25/07/2024**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:** 7758-11-4**6.0 MOLECULAR FORMULA:** Na<sub>2</sub>HP0<sub>4</sub>**7.0 MOLECULAR WEIGHT:** 142.0gm/mol.**8.0 CATEGORY:** Cathartic; pharmaceutical aid (buffering agent).**9.0 STORAGE:** In an airtight container.**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) :**  26/07/2021

**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 Anhydrous BP****Page No.:** 3 of 3**Specification No.:**  
ACPL/FP/SP/005**Revision No.:**  
00**Effective Date**  
26/07/2021**Review Date**  
25/07/2024**Change Control No.**

NA

**TEST PARAMETERS AND SPECIFICATIONS****REF: BP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white powder, hygroscopic.
2.	Solubility	Soluble in water, practically insoluble in ethanol (96 per cent).
3.	<b>Identification A</b> Solution S is slightly alkaline	To pass test
	<b>Identification C</b> Solution S gives reaction (b) of phosphates	To pass test
	<b>Identification D</b> Solution S gives reaction (a) of Sodium	To pass test
4.	Appearance of Solution	The solution is clear and colorless
5.	Reducing substances	To Pass Test.
6.	Mon potassium phosphate	Max. 2.5 %
7.	Chlorides	Max. 200 ppm
8.	Sulfates	Max. 500 ppm
9.	Arsenic	Max 2 ppm
10.	Iron	Max. 20 ppm
11.	Loss on drying	Max 1.0 %
12.	Assay (dried basis)	98.0% - 101.0%

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	26/07/2021	First Issuance	N A

**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**  26/07/2021