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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: Tri Sodium Phosphate Anhydrous USP**

**Page No.:** 1 of 3

**Specification No.:**  
ACPL/FP/SP/048

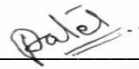
**Revision No.:**  
00

**Effective Date**  
14/09/2021

**Review Date**  
13/09/2024

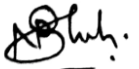
**Change Control No.**

NA

Prepared By: 


Date: 10/09/2021

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Reviewed By: 

Date: 11/09/2021

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Date: 13/09/2021

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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 EXPIRY :**

Five years from the Date of Manufacturing.

**5.0 CAS No:** 7601-54-9**6.0 MOLECULAR FORMULA:** Na<sub>3</sub>PO<sub>4</sub>.**7.0 MOLECULAR WEIGHT:** 163.94 g/mol.**8.0 CATEGORY:** Excipient.**9.0 STORAGE:** Preserve in tight 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 100 gm.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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**TEST PARAMETERS AND SPECIFICATIONS****REF: USP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white powder, hygroscopic.
2.	Solubility	Soluble in water.
3.	<b>Identification</b> Tests for Sodium and for Phosphate	To pass test
4.	Assay %	Min. 97.0% of Na PO on the ignited basis.
5.	Loss on Ignition	Max. 2.0 %
6.	Arsenic	Max. 3 ppm
7.	Insoluble Substances	Max. 0.2 %

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	14/09/2021	First Issuance	NA

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14/09/2021