

**MASTER COPY**



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 LR**

**Page No.:** 1 of 3

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

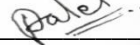
**Revision No.:**  
00

**Effective Date**  
14/09/2021

**Review Date**  
13/09/2024


**Change Control No.**

NA

Prepared By: 


Date: 10/09/2021

Name : Pankaj Patel  
(QC Officer / Designee)

Reviewed By: 

Date: 11/09/2021

Name : Nilesh Shah  
(Unit Head / Designee)

Approved By: 

Date: 13/09/2021

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

**UNCONTROLLED COPY**

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

Certified By (Sign/Date) :  14/09/2021

**MASTER COPY**



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 LR**

**Page No.: 2 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

**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) :**

14/09/2021

**MASTER COPY**

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 LR****Page No.:** 3 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

**TEST PARAMETERS AND SPECIFICATIONS****REF: LR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white powder, hygroscopic.
2.	Solubility	Soluble in water
3.	Chloride as Cl	Max. 500 ppm
4.	Iron as Fe	Max. 10 ppm
5.	Heavy Metal	Max. 10 ppm
6.	Assay %	Min. 97.0 %

**REVISION HISTORY:**

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

**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**  14/09/2021