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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 Anhydrous Food Grade

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: 

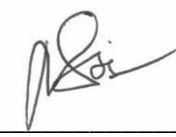
Date: 22/07/2021

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Reviewed By: 

Date: 23/07/2021

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Date: 24/07/2021

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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: 7758-11-4**6.0 MOLECULAR FORMULA:** Na₂HP0₄.**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

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**TEST PARAMETERS AND SPECIFICATIONS
REF: FOOD GRADE**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white powder, hygroscopic.
2.	Solubility	Soluble in water
3.	Identification	Sodium =+VE & Citrate =+VE
4.	Insoluble Substances	Max. 0.2%
5.	Arsenic	Max. 3 ppm
6.	Lead	Max. 4 ppm
7.	Fluoride	Max. 50 ppm
8.	Loss on Drying	Max. 5.0%
9.	Assay (Dried Substance)	Min. 98.0%

REVISION HISTORY:

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

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