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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 Ammonium Hydrogen Phosphate AR

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/024

Revision No.:
00

Effective Date
21/07/2021

Review Date
20/07/2024

Change Control No.


NA

Prepared By: 

Date: 17/07/2021

Name : Pankaj Patel


(QC Officer / Designee)

Reviewed By: 

Date: 19/07/2021

Name : Nilesh Shah

(Unit Head / Designee)

Approved By: 

Date: 20/07/2021

Name : Naresh Solanki

(QA/QC In Charge / Designee)

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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 RETEST DATE : Three year**5.0 CAS No:** 7783-28-0**6.0 MOLECULAR FORMULA:** $(\text{NH}_4)_2\text{HPO}_4$ **7.0 MOLECULAR WEIGHT:** 132.06 gm/mol.**8.0 CATEGORY:** Excipients**9.0 STORAGE:** In 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) :**  21/07/2021

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TEST PARAMETERS AND SPECIFICATIONS**REF: AR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	Colorless or white crystals or crystalline powder
2.	Solubility	Soluble in water
3.	pH (5% Aqueous Solution)	7.5 to 8.5
4.	Chloride as Cl	Max. 10 ppm
5.	Sulphate as SO ₄	Max. 100 ppm
6.	Iron as Fe	Max. 10 ppm
7.	Nitrate as NO ₄	Max. 30 ppm
8.	Potassium as K	Max. 40 ppm
9.	Sodium as Na	Max. 40 ppm
10.	Magnesium as Mg	Max. 4 ppm
11.	Calcium	Max. 8 ppm
12.	Water Insoluble matter	Max. 40 ppm
13.	Heavy Metal	Max. 10 ppm
14.	Assay	Min. 98.5%

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	21/07/2021	First Issuance	N A

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