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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 LR**

**Page No.: 1 of 3**

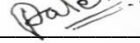
**Specification No.:**  
ACPL/FP/SP/024

**Revision No.:**  
00

**Effective Date**  
21/07/2021

**Review Date**  
20/07/2024

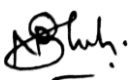
**Change Control No.**

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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<b>Specification No.:</b>	<b>Revision No.:</b>	<b>Effective Date</b>	<b>Review Date</b>
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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.

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**Quality Control****Standard Test Specifications****Title: Di Ammonium Hydrogen Phosphate LR****Page No.: 3 of 3****Specification No.:**  
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20/07/2024**Change Control No.****TEST PARAMETERS AND SPECIFICATIONS**  
**REF: LR**

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. 100 ppm
5.	Sulphate as SO <sub>4</sub>	Max.200 ppm
6.	Iron as Fe	Max. 10 ppm
7.	Arsenic as As	Max. 1 ppm
8.	Heavy Metal	Max. 20 ppm
9.	Assay %	Min. 98.0 %

**REVISION HISTORY:**

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

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