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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: Sodium Acetate Anhydrous AR


Page No.: 1 of 3

Specification No.:	Revision No.:	Effective Date	Review Date
ACPL/FP/SP/040	00	21/08/2021	20/08/2024
Change Control No.	NA		

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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 : One year**5.0 CAS No:** 127-09-3**6.0 MOLECULAR FORMULA:** CH₃COONa**7.0 MOLECULAR WEIGHT:** 82.03 gm/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) :**  21/08/2021

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TEST PARAMETERS AND SPECIFICATIONS**REF: AR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White Crystalline Powder
2.	Solubility	Soluble in water
3.	pH (5% aqueous solution)	7.5 – 9.0
4.	Water Insoluble Matter	Max. 30 ppm
5.	Chloride (Cl)	Max. 5 ppm
6.	Sulphate (SO ₄)	Max. 30 ppm
7.	Phosphate (PO ₄)	Max. 2 ppm
8.	Ammonium (NH ₃)	Max. 1 ppm
9.	Aluminum (Al)	Max. 5 ppm
10.	Iron (Fe)	Max. 5 ppm
11.	Heavy Metal (as Pb)	Max. 10 ppm
12.	Calcium (Ca)	Max. 10 ppm
13.	Copper (Cu)	Max. 10 ppm
14.	Magnesium (Mg)	Max. 10 ppm
15.	Potassium (K)	Max. 100 ppm
16.	Loss On Drying	Max. 0.5 %
17.	Assay (By Acidimetry)	Min. 99.0 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	21/08/2021	First Issuance	N A

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