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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: Potassium Acetate AR**

**Page No.: 1 of 3**

**Specification No.:**  
ACPL/FP/SP/066

**Revision No.:**  
00

**Effective Date**  
09/08/2021

**Review Date**  
08/08/2024

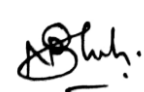
**Change Control No.**

NA

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Date: 05/08/2021

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Reviewed By: 

Date: 06/08/2021

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Date: 07/08/2021

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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 RETEST DATE :One year****5.0 CAS No: 127-08-2****6.0 MOLECULAR FORMULA: C<sub>2</sub>H<sub>3</sub>KO<sub>2</sub>****7.0 MOLECULAR WEIGHT: 98.1 gm/mol.****8.0 CATEGORY: Excipients.****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 100 gm.****UNCONTROLLED COPY****Format No. QC/017/F/01-00****Certified By (Sign/Date) :**  09/08/2021

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**TEST PARAMETERS AND SPECIFICATIONS****REF:AR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline powder or colorless crystals, deliquescent
2.	Solubility	Freely soluble in water
3.	pH (5% Solution)	6.5 – 9.0
4.	Chloride	Max. 30 ppm
5.	Sulphate	Max. 30 ppm
6.	Sodium	Max. 300 ppm
7.	Phosphate	Max. 10 ppm
8.	Iron	Max. 5 ppm
9.	Calcium	Max. 50 ppm
10.	Magnesium	Max. 20 ppm
11.	Loss on Drying at 105°C (2 Hours)	Max. 1.0 %
12.	Assay (On Dry Basis)	Min. 99.0 % to Max. 103.0 %

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	09/08/2021	First Issuance	N A

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