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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 Food Grade

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

Prepared By: 

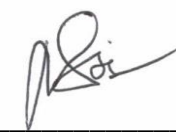
Date: 05/08/2021

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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: $C_2H_3KO_2$

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.

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

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline powder or colorless crystals, deliquescent
2.	Solubility	Soluble in water.
3.	pH (5% aqueous solution)	6.5 - 9.0
4.	Chloride	Max. 30 ppm
5.	Sulphate	Max. 20 ppm
6.	Iron	Max. 5 ppm
7.	Loss on Drying	Max. 1.00 %
8.	Heavy Metals (as Pb)	Max. 5 ppm
9.	Assay	99.0 % - 103 %

REVISION HISTORY:

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

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