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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 USP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/066


Revision No.:
00

Effective Date
10/08/2021

Review Date
09/08/2024


Change Control No.

NA

Prepared By: 

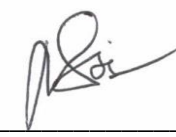
Date: 06/08/2021

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Date: 07/08/2021

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Approved By: 

Date: 09/08/2021

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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 EXPIRY :

Five years from the Date of Manufacturing.

5.0 CAS No: 127-08-2**6.0 MOLECULAR FORMULA:** C₂H₃KO₂**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) :**  10/08/2021

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TEST PARAMETERS AND SPECIFICATIONS**REF: USP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline powder or colorless crystals, deliquescent
2.	Solubility	Very soluble in water, freely soluble in ethanol (96 %).
3.	Identification A Test for potassium Identification B Test for acetates	To Pass test To Pass test
4.	Assay % (Dried substance)	99.0 % - 100.5 %
5.	Limit of Sodium	Max. 0.03%
6.	pH	7.5 to 9.0.
7.	Loss on drying	Max. 1.0 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	10/08/2021	First Issuance	N A

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