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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 Trihydrate Food Grade


Page No.: 1 of 3

Specification No.:	Revision No.:	Effective Date	Review Date
ACPL/FP/SP/041	00	23/08/2021	22/08/2024
Change Control No.	NA		

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Certified By (Sign/Date) :  23/08/2021

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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 : Three year**5.0 CAS No:** 6131-90-4**6.0 MOLECULAR FORMULA:** $C_2H_3NaO_2 \cdot 3H_2O$.**7.0 MOLECULAR WEIGHT:** 136.1 gm/mol.**8.0 CATEGORY:** Excipient.**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) :**

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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.
2.	Solubility	Soluble in water.
3.	pH (5% Aqueous solution)	7.0 - 9.0
4.	Chloride (Cl)	Max. 100 ppm
5.	Sulphate (SO ₄)	Max. 300 ppm
6.	Heavy Metal (as Pb)	Max. 20 ppm
7.	Loss on Drying	Between 36 % to 41 %
8.	Assay %	99.0 % to 101.0 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	23/08/2021	First Issuance	N A

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