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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: Citric Acid Anhydrous Food Grade

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/023

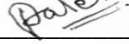
Revision No.:
00

Effective Date
16/07/2021

Review Date
15/07/2024

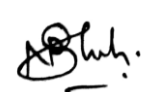
Change Control No.

NA

Prepared By: 


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Date: 14/07/2021

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Date: 15/07/2021

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Quality Control**Standard Test Specifications****Title: Citric Acid Anhydrous Food Grade****Page No.: 2 of 3**

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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: 77-92-9**6.0 MOLECULAR FORMULA: C₆H₈O₇.****7.0 MOLECULAR WEIGHT: 192.1 gm/mol.****8.0 CATEGORY: Pharmaceutical aid.****9.0 STORAGE: Preserve in well-closed 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 100gm.**UNCONTROLLED COPY**

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NA

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

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	Colorless Crystals or White Powder, Slightly Hygroscopic in Moist Air.
2.	Solubility	Very soluble in <i>water</i> ; freely soluble in <i>ethanol (95%)</i>
3.	Arsenic	Max. 3 ppm
4.	Heavy Metal	Max. 10 ppm
5.	Oxalic Acid	Passes Test
6.	Readily Carbonisable Substances	Passes Test
7.	Water	Max. 1.0%
8.	Sulphated Ash	Max. 0.05%
9.	Assay (Anhydrous Basis)	Min. 99.5%

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	16/07/2021	First Issuance	N A

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