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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 JP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/023

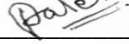
Revision No.:
00

Effective Date
17/07/2021

Review Date
16/07/2024

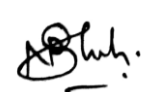
Change Control No.

NA

Prepared By: 


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Date: 15/07/2021

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Quality Control**Standard Test Specifications****Title: Citric Acid Anhydrous JP****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: 192.12 gm/mol.****8.0 CATEGORY: Pharmaceutical aid.****9.0 STORAGE: Containers - Tight 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: JP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	Colorless crystals, white granules or crystalline powder.
2.	Solubility	Very soluble in water, and freely soluble in ethanol (99.5 %)
3.	Identification compare the spectrum with the Reference Spectrum: both spectra exhibit similar intensities of absorption at the same wave numbers	To pass test
4.	Clarity and color of solution	The solution is clear and colorless or has no more color than the following control solutions (1), (2) or (3).
5.	Sulfate (SO ₄)	Max. 150 ppm
6.	Oxalic acid	Max. 360 ppm
7.	Heavy Metals	Max. 10 ppm
8.	Readily carbonisable substances	To pass test
9.	Water	Max. 1.0 %
10.	Residue on ignition	Max. 0.1 %
11.	Assay (dried basis)	99.5% - 100.5%

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	17/07/2021	First Issuance	N A

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