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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 Carbonate Anhydrous JP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/009

Revision No.:
00

Effective Date
28/08/2021

Review Date
27/08/2024

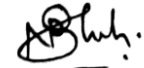
Change Control No.

NA

Prepared By: 


Date: 25/08/2021

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Date: 26/08/2021

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Date: 27/08/2021

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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: 497-19-8

6.0 MOLECULAR FORMULA: Na₂CO₃.

7.0 MOLECULAR WEIGHT: 105.99gm/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 100gm.

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TEST PARAMETERS AND SPECIFICATIONS**REF: JP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White Crystal and Crystalline powder.
2.	Solubility	It is freely soluble in water, and practically insoluble in ethanol (95 %) and in diethyl ether.
3.	Identification Qualitative Tests for sodium salt and for carbonate	To pass test
4.	Appearance of Solution	The solution is clear and colorless.
5.	Chloride (Cl)	Max. 710 ppm
6.	Heavy metal	Max. 20 ppm
7.	Arsenic (As)	Max. 3.1 ppm
8.	Loss on drying	Max. 2.0 %
9.	Assay % (Dried Basis)	Min. 99.0 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	28/08/2021	First Issuance	N A

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