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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 USP**

**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

Name : Pankaj Patel  
(QC Officer / Designee)

Reviewed By: 

Date: 26/08/2021

Name : Nilesh Shah  
(Unit Head / Designee)

Approved By: 

Date: 27/08/2021

Name : Naresh Solanki  
(QA/QC In Charge / Designee)

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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:** Na<sub>2</sub>CO<sub>3</sub>.**7.0 MOLECULAR WEIGHT:** 105.99 gm/mol.**8.0 CATEGORY:** Preserve in well-closed containers.**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.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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**TEST PARAMETERS AND SPECIFICATIONS****REF: USP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, slightly granular powder, hygroscopic.
2.	<b>Identification A</b> Test of sodium	To pass test
	<b>Identification B</b> Test of Carbonates	To pass test
3.	Assay % (Dried Basis)	99.5 % to 100.5 %
4.	Water determination	Max. 0.5 %

**REVISION HISTORY:**

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

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