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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: Calcium Carbonate LR

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/001


Revision No.:
00

Effective Date
08/07/2021

Review Date
07/07/2024


Change Control No.

NA

Prepared By: 


Date: 05/07/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 06/07/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 07/07/2021

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 RETEST DATE :Two year**5.0 CAS No:** 471-34-1**6.0 MOLECULAR FORMULA:**CaCO₃**7.0 MOLECULAR WEIGHT:** 100.09 gm/mol.**8.0 CATEGORY:** Antacid.**9.0 STORAGE:** Preserve in well-closed containers.**10.SAFETY PRECAUTIONS TO BE TAKENWHILE 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) :**  08/07/2021

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TEST PARAMETERS AND SPECIFICATIONS**REF: LR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White Powder
2.	Solubility	Insoluble in water
3.	Insoluble in dilute Hydrochloric Acid	Max. 30 ppm
4.	Chloride as Cl	Max. 500 ppm
5.	Assay (On Dry Basis)	Min. 98.5 % of CaCO ₃

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	08/07/2021	First Issuance	N A

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