

MASTER COPY



Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard Test Specifications

Title: Potassium Carbonate LR

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/034

Revision No.:
00

Effective Date
12/08/2021

Review Date
11/08/2024

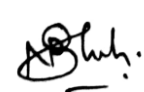
Change Control No.

NA

Prepared By: 


Date: 09/08/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 10/08/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 11/08/2021

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 RETESR DATE : Five year**5.0 CAS No:** 584-08-7**6.0 MOLECULAR FORMULA:** K_2CO_3 .**7.0 MOLECULAR WEIGHT:** 138.2 gm/mol.**8.0 CATEGORY:** Antacid; use in treatment of electrolyte deficiency.**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 100 gm.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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TEST PARAMETERS AND SPECIFICATIONS**REF: LR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white granular powder, hygroscopic.
2.	Solubility	Freely soluble in water, practically insoluble in ethanol (96 %).
3.	Chloride	Max. 100 ppm
4.	Sulphate	Max. 200 ppm
5.	Iron	Max. 10 ppm
6.	Nitrate	Max. 100 ppm
7.	Heavy Metals	Max. 10 ppm
8.	Moisture	Max. 2.0 %
9.	Sodium	Max. 0.7 %
10.	Assay (On Dry Basis)	Min. 99 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	12/08/2021	First Issuance	N A

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