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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: Potassium Bi Carbonate USP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/033

Revision No.:
00

Effective Date
11/08/2021

Review Date
10/08/2024

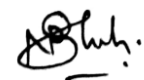
Change Control No.

NA

Prepared By: 


Date: 07/08/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 09/08/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 10/08/2021

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: 298-14-6**6.0 MOLECULAR FORMULA:** KHCO_3 **7.0 MOLECULAR WEIGHT:** 100.12 gm/mol.**8.0 CATEGORY:** Excipient.**9.0 STORAGE:** Preserve in well-closed 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****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, crystalline powder or colorless crystals.
2.	Solubility	Freely soluble in water, practically insoluble in ethanol (96 %)
3.	Identification A Test for Potassium Identification B Test for bicarbonates.	To pass test To pass test
4.	Assay (dried basis)	99.5 % – 101.5 %
5.	Loss on Drying	Max. 0.3 %
6.	Normal Carbonate(Measure the pH)	NMT 8.5

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	11/08/2021	First Issuance	N A

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