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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 Hydroxide Pellets EP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/037

Revision No.:
00

Effective Date
20/08/2021

Review Date
19/08/2024

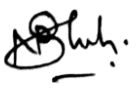
Change Control No.

NA

Prepared By: 


Date: 17/08/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 18/08/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 19/08/2021

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: 1310-58-3**6.0 MOLECULAR FORMULA: KOH****7.0 MOLECULAR WEIGHT: 56.11 gm/mol.****8.0 CATEGORY: Excipient.****9.0 STORAGE: In an airtight, non-metallic 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: EP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	white or almost white, crystalline, hard masses, supplied as sticks, pellets or irregularly shaped pieces, deliquescent, absorbing carbon dioxide.
2.	Solubility	Very soluble in water, freely soluble in ethanol (96 %).
3.	Identification A pH: Minimum 10.5. Identification B Test A gives reaction (b) of potassium	To pass test To pass test
4.	Appearance of Solution	The solution is clear and colorless
5.	Carbonates	Max. 2.0 %
6.	Chlorides	Max. 200 ppm
7.	Phosphates	Max.100 ppm
8.	Sulfates	Max. 200 ppm
9.	Aluminium	Max. 0.2 ppm
10.	Iron	Max. 10 ppm
11.	Sodium	Max. 1.0 %
12.	Assay %	85.0 % to 100.5 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	20/08/2021	First Issuance	N A

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