

**MASTER COPY**



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

**Quality Control**

**Standard Test Specifications**

**Title: Potassium Hydroxide Pellets LR**

**Page No.:** 1 of 3

**Specification No.:**  
ACPL/FP/SP/037

**Revision No.:**  
00

**Effective Date**  
19/08/2021

**Review Date**  
18/08/2024

**Change Control No.**


NA

Prepared By: 

Date: 16/08/2021

Name : Pankaj Patel


(QC Officer / Designee)

Reviewed By: 

Date: 17/08/2021

Name : Nilesh Shah

(Unit Head / Designee)

Approved By: 

Date: 18/08/2021

Name : Naresh Solanki

(QA/QC In Charge / Designee)

**UNCONTROLLED COPY**

Format No. QC/017/F/01-00

Certified By (Sign/Date) :  19/08/2021

**MASTER COPY**



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

**Quality Control**

**Standard Test Specifications**

**Title: Potassium Hydroxide Pellets LR**

**Page No.: 2 of 3**

**Specification No.:**  
ACPL/FP/SP/037

**Revision No.:**  
00

**Effective Date**  
19/08/2021

**Review Date**  
18/08/2024

**Change Control No.**

NA

**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 :** Tree year

**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) :**

19/08/2021

**MASTER COPY**

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

**Quality Control****Standard Test Specifications****Title: Potassium Hydroxide Pellets LR****Page No.:** 3 of 3**Specification No.:**  
ACPL/FP/SP/037**Revision No.:**  
00**Effective Date**  
19/08/2021**Review Date**  
18/08/2024**Change Control No.**

NA

**TEST PARAMETERS AND SPECIFICATIONS****REF: LR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline masses, supplied as pellets, sticks or slabs, deliquescent, readily absorbing carbon dioxide.
2.	Solubility	Soluble in water
3.	pH (5% aqueous solution)	4.0 – 5.0
4.	Chloride as Cl	Max. 100 ppm
5.	Sulphate as SO <sub>4</sub>	Max. 500 ppm
6.	Iron as Fe	Max. 20 ppm
7.	Sodium as Na	Max.0.2 %
8.	Heavy Metal	Max. 20 ppm
9.	Assay %	99.00 % to 101%

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	19/08/2021	First Issuance	N A

**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

19/08/2021