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Manjusar – 391 775,  
Ta- Savli, Dist. Vadodara, Gujarat, India

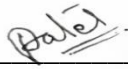
**Quality Control**

**Standard Test Specifications**

**Title: Sodium Hydroxide Pellets USP**


**Page No.: 1 of 3**

Specification No.:	Revision No.:	Effective Date	Review Date
ACPL/FP/SP/013	00	07/09/2021	06/09/2024
Change Control No.	NA		

Prepared By: 

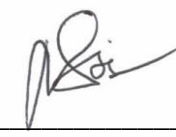
Date: 03/09/2021

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Reviewed By: 

Date: 04/09/2021

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Date: 06/09/2021

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**Quality Control****Standard Test Specifications****Title: Sodium Hydroxide Pellets USP****Page No.:** 2 of 3

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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:** 1310-73-2**6.0 MOLECULAR FORMULA:** NaOH**7.0 MOLECULAR WEIGHT:** 40.00gm/mol.**8.0 CATEGORY:** Pharmaceutical aid (alkalising agent).**9.0 STORAGE:** Preserve in tight 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) :**  07/09/2021

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NA

**TEST PARAMETERS AND SPECIFICATIONS****REF: USP**

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.	<b>Identification A</b> <b>Test for sodium</b>	To pass test
	<b>Identification B</b> Test of pH, Min. 11.0	To pass test
3.	Total Alkali	95.0%–100.5% of total alkali; Max. 3.0% of sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> )
4.	Content of Sodium	54.0%–59.8%
5.	Potassium	Max. 0.5%
6.	Insoluble Substances And Organic Matter	A solution is complete, clear, and colorless to slightly color.

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	07/09/2021	First Issuance	N A

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