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Annexe
CHEM PVT. LTD.

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

Quality Control

Standard Test Specifications

Title: Sodium Hydroxide Pellets EP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/013

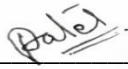
Revision No.:
00

Effective Date
07/09/2021

Review Date
06/09/2024


Change Control No.

NA

Prepared By: 

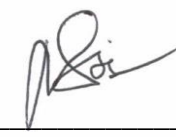
Date: 03/09/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 04/09/2021

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Approved By: 

Date: 06/09/2021

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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: Store protected from moisture, in non-metallic 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.

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TEST PARAMETERS AND SPECIFICATIONS**REF: BP**

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	Very soluble in water, freely soluble in ethanol (96 %).
3.	Identification A pH: Minimum 11.0. Identification B Solution S gives reaction (a) of Sodium	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.	Sulfates	Max. 200 ppm
8.	Iron	Max. 10 ppm
9.	Assay %	97.0% - 100.5%

REVISION HISTORY:

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

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