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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 AR

Page No.: 1 of 4

Specification No.:
ACPL/FP/SP/013

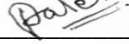
Revision No.:
00

Effective Date
06/09/2021

Review Date
05/09/2024

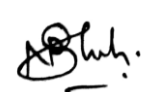
Change Control No.

NA

Prepared By: 


Date: 02/09/2021

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Date: 03/09/2021

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Date: 04/09/2021

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Certified By (Sign/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 RETEST DATE: Three year**5.0 CAS No:** 1310-73-2**6.0 MOLECULAR FORMULA:** NaOH**7.0 MOLECULAR WEIGHT:** 40.00 gm/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.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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TEST PARAMETERS AND SPECIFICATIONS**REF: AR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Assay	NLT 98.00%
2.	Water Insoluble Matter	Max. 0.01%
3.	Carbonate as CO ₃	Max. 1.00%
4.	Ammonium	Max. 5 ppm
5.	Chloride as Cl	Max. 0.005%
6.	Nitrate as NO ₃	Max. 50 ppm
7.	Phosphate as PO ₄	Max. 10 ppm
8.	Silicate as SiO ₂	Max. 100 ppm
9.	Sulphate as SO ₄	Max. 30 ppm
10.	Aluminum as Al	Max. 10 ppm
11.	Arsenic as As	Max. 0.4 ppm
12.	Calcium as Ca	Max. 20 ppm
13.	Copper as Cu	Max. 10 ppm
14.	Iron as Fe	Max. 5 ppm
15.	Lead as Pb	Max. 5 ppm
16.	Magnesium as Mg	Max. 5 ppm

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17.	Nickle as Ni	Max. 5 ppm
18.	Potassium as K	Max. 500 ppm
19.	Zink as Zn	Max. 10 ppm

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	06/09/2021	First Issuance	N A

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06/09/2021