

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location:	All Units	Specification No.	LC/AU/QC/FGS/S046/04
Specification: SODIUM HYDROXIDE PELLETS AR				Product Code: S046
Issue date	11/09/2025	Effective date	14/09/2025	Review date 10/09/2028
Version No.:	04	Supersedes	11/09/2023	Page 1 of 2

PRODUCT DETAILS

1	Molecular Formula	NaOH
2	Product code	S046
3	Molecular weight	40.00
4	CAS No	1310-73-2
5	Risk Statement No	H290, H314
6	Safety Statement No	P260 - P280 - P303 + P361 + P353 - P304 + P340 + P310 - P305 + P351 + P338
7	UN No.	UN1823

NaOH

PACKING DETAILS

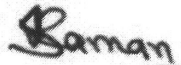
	Product code	Pack size
1	S04610	500 g
2	S04613	5.0 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	White deliquescent pellets
2	Clarity	10% Solution in water is clear and colourless.
3	Assay	Not more than 98.0%
4	Water insoluble matter	Not more than 0.01%
5	Ammonium (NH ₄)	Not more than 0.0005
6	Carbonate (as Na ₂ CO ₃)	Not more than 1.0%
7	Chloride (Cl)	Not more than 0.005%
8	Nitrate (NO ₃)	Not more than 0.0005%
9	Phosphate (PO ₄)	Not more than 0.001%
10	Silicate (SiO ₂)	Not more than 0.01%
11	Sulphate (SO ₄)	Not more than 0.003%
12	Aluminium (Al)	Not more than 0.001%
13	Arsenic (As)	Not more than 0.00004%
14	Calcium (Ca)	Not more than 0.002%
15	Copper (Cu)	Not more than 0.001%

	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	11/09/2025	11/09/2025	11/09/2025

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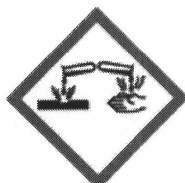
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SL. No. TEST PARAMETERS

LIMITS

16	Iron (Fe)	Not more than 0.0005%
17	Lead (as Pb)	Not more than 0.0005%
18	Magnesium (Mg)	Not more than 0.0005%
19	Nickel (Ni)	Not more than 0.002%
20	Potassium (K)	Not more than 0.05%
21	Zinc (Zn)	Not more than 0.001%

SAFETY SYMBOLS



Corrosive

	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	11/09/2025	11/09/2025	11/09/2025