



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYDROXIDE PELLETS AR

CAS No : 1310-73-2

Product code : 25800

Mol. Formula : NaOH

Batch No : MCR-30955

Mol. WT : 40.00

Mfd. : May 2024

Date of analysis : 09/05/24

Exp. : April 2029

S.R	Test	Specification	Observation
1	Description	White deliquescent pellets.	White deliquescent pellets.
2	Assay (acidimetric)	98.0 % w/w min	98.53% w/w
3	Insoluble matter	0.01 % max	0.004%
4	Carbonate(as Na ₂ CO ₃)	1 % max	0.16%
5	Chloride(Cl)	0.005 % max	< 0.005 %
6	Sulphate(SO ₄)	0.005 % max	< 0.005 %
7	Phosphate(PO ₄)	0.001 % max	< 0.001 %
8	Silicate(SiO ₂)	0.01 % max	< 0.01 %
9	Nitrate(NO ₃)	0.0005 % max	< 0.0005 %
10	Lead(Pb)	0.001 % max	< 0.001 %
11	Nickel(Ni)	0.001 % max	< 0.001 %
12	Iron (Fe)	0.001 % max	< 0.001 %
13	Aluminium(Al)	0.002 % max	< 0.002 %
14	Calcium(Ca)	0.002 % max	< 0.002 %
15	Potassium(K)	0.05 % max	< 0.05 %
16	Ammonium(NH ₄)	0.0005 % max	< 0.0005 %
17	Magnesium(Mg)	0.0005 % max	< 0.0005 %
18	Zinc(Zn)	0.001 % max	< 0.001 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS.

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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