

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYDROXIDE PELLETS AR

CAS No	: 1310-73-2	Product code	: 25800
Mol. Formula	: NaOH	Batch No	: MCR-32748
Mol. WT	: 40.00	Mfd.	: Dec. 2024
Date of analysis	: 25/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	White deliquescent pellets.	White deliquescent pellets.
2	Assay (acidimetric)	98.0 % w/w min	98.52% w/w
3	Insoluble matter	0.01 % max	0.005%
4	Carbonate(as Na ₂ CO ₃)	1 % max	0.31%
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]



**CHEMIST
(Shruti)**

[QC Incharge]



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

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