



CERTIFICATE OF ANALYSIS

Date: 13/08/18

PRODUCT NAME : SODIUM HYDROXIDE PELLETS AR

CAS No : 1310-73-2

Mol. Formula : NaOH

Mol. WT : 40.00

Exp. : July 2023

Product code : 25800

Batch No : MCR-16694

Mfd. : Aug 2018

S.R	Test	Specification	Observation
1	Description	White deliquescent pellets.	White deliquescent pellets.
2	Assay (acidimetric)	98.0 % w/w min	98.69% w/w
3	Insoluble matter	0.01 % max	0.008%
4	Carbonate(as Na ₂ CO ₃)	1 % max	0.6%
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]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai-400 002(INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503