



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROXIDE PELLETS AR

CAS No : 1310-58-3

Mol. Formula : KOH

Mol. WT : 56.11

Date of analysis : 30/01/23

Product code : 24960

Batch No : MCR-27551

Mfd. : Jan. 2023

Exp. : Dec. 2027

S.R	Test	Specification	Observation
1	Description	White deliquescent pellets.	White deliquescent pellets.
2	Assay	85.0 % w/w min	85.30 % w/w
3	Water insoluble matter	0.01% max	0.008%
4	Carbonate(as K₂CO₃)	1.0% max	0.58%
5	Chloride (Cl)	0.002% max	<0.002%
6	Sulphate(SO₄)	0.003% max	< 0.003%
7	Phosphate(PO₄)	0.0005% max	<0.0005%
8	Silicate(SiO₂)	0.005% max	<0.005%
9	Nitrate (NO₃)	0.001%max	<0.001%
10	Ammonium(NH₄)	0.0005% max	<0.0005%
11	Lead (Pb)	0.0005% max	<0.0005%
12	Iron (Fe)	0.0005% max	<0.0005%
13	Aluminium(Al)	0.001% max	<0.001%
14	Calcium (Ca)	0.001% max	<0.001%
15	Nickel(Ni)	0.0005% max	< 0.0005%
16	Sodium(Na)	0.5% max	<0.5%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Priyanka)**

[QC 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**