

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROXIDE PELLETS AR

CAS No	: 1310-58-3	Product code	: 24960
Mol. Formula	: KOH	Batch No	: MCR-30758
Mol. WT	: 56.11	Mfd.	: April 2024
Date of analysis	: 12/04/24	Exp.	: March 2029

S.R	Test	Specification	Observation
1	Description	White deliquescent pellets.	White deliquescent pellets.
2	Assay	85.0 % w/w min	86.16% w/w
3	Water insoluble matter	0.01% max	0.006%
4	Carbonate(as K₂CO₃)	1.0% max	0.06%
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]

[QC Incharge]

CHEMIST
(Swati)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.