

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROXIDE PELLETS AR

CAS No : 1310-58-3
Mol. Formula : KOH
Mol. WT : 56.11
Date of analysis : 29/08/23

Product code : 24960
Batch No : MCR-29184
Mfd. : Aug. 2023
Exp. : July 2028

S.R	Test	Specification	Observation
1	Description	White deliquescent pellets.	White deliquescent pellets.
2	Assay	85.0 % w/w min	85.48% w/w
3	Water insoluble matter	0.01% max	0.006%
4	Carbonate(as K₂CO₃)	1.0% max	0.33%
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
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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