

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROXIDE PELLETS AR

CAS No : 1310-58-3

Product code : 24960

Mol. Formula : KOH

Batch No : MCR-34206

Mol. WT : 56.11

Mfd. : June 2025

Date of analysis : 10/06/25

Exp. : May 2030

S.R	Test	Specification	Observation
1	Description	White deliquescent pellets.	White deliquescent pellets.
2	Assay	85.0 % w/w min	85.78% w/w
3	Water insoluble matter	0.01% max	0.008%
4	Carbonate(as K ₂ CO ₃)	1.0% max	0.77%
5	Chloride (Cl)	0.002% max	<0.002%
6	Sulphate(SO ₄)	0.003% max	< 0.003%
7	Phosphate(PO ₄)	0.0005% max	<0.0005%
8	Silicate(SiO ₂)	0.005% max	<0.005%
9	Nitrate (NO ₃)	0.001%max	<0.001%
10	Ammonium(NH ₄)	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
(Deepa)**



[QC Incharge]



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

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