

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROXIDE PELLETS AR

CAS No	: 1310-58-3	Product code	: 24960
Mol. Formula	: KOH	Batch No	: MCR-31543
Mol. WT	: 56.11	Mfd.	: July 2024
Date of analysis	: 23/07/24	Exp.	: June 2029

S.R	Test	Specification	Observation
1	Description	White deliquescent pellets.	White deliquescent pellets.
2	Assay	85.0 % w/w min	86.48% w/w
3	Water insoluble matter	0.01% max	0.007%
4	Carbonate(as K ₂ CO ₃)	1.0% max	0.21%
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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