



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM HYDROXIDE PELLETS AR**

**CAS No : 1310-58-3                      Product code : 24960**  
**Mol. Formula : KOH                      Batch No. : MCR-25213**  
**Mol. WT : 56.11                      Mfd. : March 2022**  
**Date of analysis : 06/03/22                      Exp. : Feb. 2027**

S.R	Test	Specification	Observation
1	<b>Description</b>	White deliquescent pellets.	White deliquescent pellets.
2	<b>Assay</b>	85.0 % w/w min	85.59 % w/w
3	<b>Water insoluble matter</b>	0.01% max	0.003%
4	<b>Carbonate(as K<sub>2</sub>CO<sub>3</sub>)</b>	1.0% max	0.84%
5	<b>Chloride (Cl)</b>	0.002% max	<0.002%
6	<b>Sulphate(SO<sub>4</sub>)</b>	0.003% max	< 0.003%
7	<b>Phosphate(PO<sub>4</sub>)</b>	0.0005% max	<0.0005%
8	<b>Silicate(SiO<sub>2</sub>)</b>	0.005% max	<0.005%
9	<b>Nitrate (NO<sub>3</sub>)</b>	0.001%max	<0.001%
10	<b>Ammonium(NH<sub>4</sub>)</b>	0.0005% max	<0.0005%
11	<b>Lead (Pb)</b>	0.0005% max	<0.0005%
12	<b>Iron (Fe)</b>	0.0005% max	<0.0005%
13	<b>Aluminium(Al)</b>	0.001% max	<0.001%
14	<b>Calcium (Ca)</b>	0.001% max	<0.001%
15	<b>Nickel(Ni)</b>	0.0005% max	< 0.0005%
16	<b>Sodium(Na)</b>	0.5% max	<0.5%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

**Note:** Computer generated image requires no sign.

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