



## CERTIFICATE OF ANALYSIS

Date: 01/11/17

PRODUCT NAME : POTASSIUM HYDROXIDE PELLETS AR

CAS No : 1310-58-3  
Mol. Formula : KOH  
Mol. WT : 56.11  
Exp. : Oct. 2022

Product code : 24960  
Batch No : MCR-14653  
Mfd. : Nov. 2017

S.R	Test	Specification	Observation
1	Assay	85.0 % w/w min	86.24 % w/w
2	Water insoluble matter	0.01% max	0.006%
3	Carbonate(as K <sub>2</sub> CO <sub>3</sub> )	1.0% max	0.33%
4	Chloride (Cl)	0.002% max	<0.002%
5	Sulphate(SO <sub>4</sub> )	0.003% max	< 0.003%
6	Phosphate(PO <sub>4</sub> )	0.0005% max	<0.0005%
7	Silicate(SiO <sub>2</sub> )	0.005% max	<0.005%
8	Nitrate (NO <sub>3</sub> )	0.001%max	<0.001%
9	Ammonium(NH <sub>4</sub> )	0.0005% max	<0.0005%
10	Lead (Pb)	0.0005% max	<0.0005%
11	Iron (Fe)	0.0005% max	<0.0005%
12	Aluminium(Al)	0.001% max	<0.001%
13	Calcium (Ca)	0.001% max	<0.001%
14	Nickel(Ni)	0.0005% max	< 0.0005%
15	Sodium(Na)	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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