



CERTIFICATE OF ANALYSIS

Date: 15/07/17

PRODUCT NAME : POTASSIUM HYDROXIDE PELLETS AR

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

Product code : 24960
Batch No : MCR-13993
Mfd. : July 2017

S.R	Test	Specification	Observation
1	Assay	85.0 % w/w min	86.83 % w/w
2	Water insoluble matter	0.01% max	0.007%
3	Carbonate(as K ₂ CO ₃)	1.0% max	0.4%
4	Chloride (Cl)	0.002% max	<0.002%
5	Sulphate(SO ₄)	0.003% max	< 0.003%
6	Phosphate(PO ₄)	0.0005% max	<0.0005%
7	Silicate(SiO ₂)	0.005% max	<0.005%
8	Nitrate (NO ₃)	0.001%max	<0.001%
9	Ammonium(NH ₄)	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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