

SPECIFICATION : POTASSIUM HYDROXIDE PELLETS AR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	KOH
2	Product code	P029
3	Molecular weight	56.11
4	CAS No	1310-58-3
5	Risk Statement No	22-35
6	Safety Statement No	26-36/37/39-45
7	UN No.	UN1813

KOH

PACKING DETAILS

	Product code	Pack size
1	P02910	500 g
2	P02912	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	White deliquescent pellets
2	Clarity	10% Solution in is clear and colourless
3	Assay	Not less than 85.0%
4	Water insoluble matter	Not more than 0.01%
5	Carbonate (as K ₂ CO ₃)	Not more than 1.0%
6	Chloride (Cl)	Not more than 0.002%
7	Nitrate (NO ₃)	Not more than 0.001%
8	Phosphate (PO ₄)	Not more than 0.0005%
9	Silicate (SiO ₂)	Not more than 0.005%
10	Sulphate (SO ₄)	Not more than 0.003%
11	Aluminium (Al)	Not more than 0.001%
12	Ammonium (NH ₄)	Not more than 0.0005%
13	Arsenic (As)	Not more than 0.0001%
14	Calcium (Ca)	Not more than 0.0025%
15	Copper (Cu)	Not more than 0.0005%
16	Heavy metals (as Pb)	Not more than 0.0005%
17	Iron (Fe)	Not more than 0.0005%
18	Nickel (Ni)	Not more than 0.0005%
19	Zinc (Zn)	Not more than 0.001%

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: DB/SOP/QC/11-P029

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SAFETY SYMBOLS



Corrosive



Harmful/
Irritant