

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

KOH

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-P028

SPECIFICATION: POTASSIUM HYDROXIDE PELLETS LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes		Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	KOH
2	Product code	P028
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

PACKING DETAILS

Product code Pack size
1 P02810 500 g
2 P02812 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	Carbonate (as K ₂ CO ₃)	Not more than 2.0%
5	Chloride (Cl)	Not more than 0.02%
6	Sulphate (SO ₄)	Not more than 0.02%
7	Iron (Fe)	Not more than 0.05%
8	Heavy metals (as Pb)	Not more than 0.05%
9	Sodium (Na)	Not more than 1.0%

SAFETY SYMBOLS



