

	<b>LEONID CHEMICALS PVT. LTD.</b>				
	<b>FINE CHEMICAL</b>				
<b>Department: Quality Control</b>		<b>Document No: LCPL/QSD/QAD/11</b>		<b>SOP No.: DB/SOP/QC/11-P013</b>	
<b>SPECIFICATION : POTASSIUM CHLORIDE LR</b>					
<b>Issue date</b>	<b>23/04/2018</b>	<b>Review date</b>	<b>22/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

### PRODUCT DETAILS

1	Molecular Formula	KCl
2	Product code	P013
3	Molecular weight	74.55
4	CAS No	7447-40-7
5	Risk Statement No	36
6	Safety Statement No	26-39
7	UN No.	--

# KCl

### PACKING DETAILS

	Product code	Pack size
1	P01310	500 g
2	P01312	2.5 Kg

### PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystals or crystalline powder
2	Clarity	10% solution in water is clear and colourless.
3	Assay	Not less than 99.0%
4	pH (5% aqueous solution)	Between 5.5 and 8.5
5	Bromide	Not more than 0.01%
6	Iodide	Not more than 0.01%
7	Sulphate (SO <sub>4</sub> )	Not more than 0.02%
8	Heavy metals (as Pb)	Not more than 0.0005%
9	Iron (Fe)	Not more than 0.001%
10	Sodium (Na)	Not more than 0.5%
11	Loss on drying (at 140°C)	Not more than 1.0%

### SAFETY SYMBOLS