

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-P011	
SPECIFICATION : POTASSIUM CARBONATE LR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	K ₂ CO ₃
2	Product code	P011
3	Molecular weight	138.21
4	CAS No	584-08-7
5	Risk Statement No	22-36/37/38
6	Safety Statement No	26-36
7	UN No.	--



PACKING DETAILS

	Product code	Pack size
1	P01110	500 g
2	P01112	2.5 Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White hygroscopic granular or fine powder.
2	Clarity	10% Solution in is clear and colourless
3	Assay	Not less than 99.0%
4	Loss on drying	Not more than 2.0%
5	Chloride (Cl)	Not more than 0.02%
6	Nitrate (NO ₃)	Not more than 0.01%
7	Sulphate (SO ₄)	Not more than 0.02%
8	Iron (Fe)	Not more than 0.001%
9	Heavy metals (as Pb)	Not more than 0.002%
10	Sodium (Na)	Not more than 0.4%

SAFETY SYMBOLS



Harmful / Irritant