

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-S028	
SPECIFICATION : SODIUM CHLORIDE 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	NaCl
2	Product code	S028
3	Molecular weight	58.44
4	CAS No	7647-14-5
5	Risk Statement No	--
6	Safety Statement No	24/25
7	UN No.	--

NaCl

PACKING DETAILS

	Product code	Pack size
1	S02810	500 g
2	S02813	5.0 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	White crystalline powder.
2	Clarity	10% solution in water is clear & colourless.
3	Assay (ex Cl, after ignition)	Not less than 99.5%
4	pH (5% aqueous solution)	Between 5.0 and 8.0
5	Bromide (as Br)	Not more than 0.006%
6	Iodide	Not more than 0.006%
7	Phosphate (PO ₄)	Not more than 0.005%
8	Sulphate (SO ₄)	Not more than 0.02%
9	Arsenic (As)	Not more than 0.0001%
10	Barium (Ba)	Not more than 0.001%
11	Calcium (Ca)	Not more than 0.002%
12	Iron (Fe)	Not more than 0.002%
13	Heavy metals (as Pb)	Not more than 0.0005%
14	Magnesium (Mg)	Not more than 0.002%
15	Loss on drying (130°C)	Not more than 1.0%

SAFETY SYMBOLS