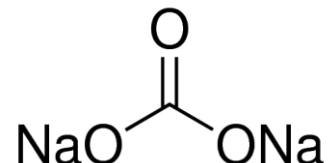
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-S027	
SPECIFICATION : SODIUM CARBONATE ANHYDROUS AR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 2

PRODUCT DETAILS

1	Molecular Formula	Na_2CO_3
2	Product code	S026
3	Molecular weight	105.99
4	CAS No	497-19-8
5	Risk Statement No	36
6	Safety Statement No	22-26
7	UN No.	--



PACKING DETAILS


	Product code	Pack size
1	S02710	500 g
2	S02713	5.0 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	A white hygroscopic granular crystalline powder.
2	Clarity	10% solution in water is clear & colourless.
3	Assay (by Acidimetry)	Not less than 99.9%
4	Chloride (Cl)	Not more than 0.004%
5	Nitrate (NO_3)	Not more than 0.002%
6	Phosphate (PO_4)	Not more than 0.001%
7	Silicate (SiO_2)	Not more than 0.0025%
8	Sulphate (SO_4)	Not more than 0.0025%
9	Ammonium (NH_4)	Not more than 0.0001%
10	Aluminium (Al)	Not more than 0.001%
11	Arsenic (As)	Not more than 0.00002%
12	Calcium (Ca)	Not more than 0.0005%
13	Copper (Cu)	Not more than 0.01%
14	Heavy metals (as Pb)	Not more than 0.0005%
15	Iron (Fe)	Not more than 0.0005%
16	Magnesium (Mg)	Not more than 0.002%
17	Potassium (K)	Not more than 0.01%
18	Loss on drying (130°C)	Not more than 1.0%
19	Substance reducing iodine	Not more than 0.005%
20	Water insoluble matter	Not more than 0.01%

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-S027	
SPECIFICATION : SODIUM CARBONATE ANHYDROUS AR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	2 of 2

SAFETY SYMBOLS



Harmful / Irritant