

# LEONID CHEMICALS PVT. LTD.

# FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: SOP/QC/11-S042

SPECIFICATION: SODIUM HYDROGEN CARBONATE LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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## PRODUCT DETAILS

1	Molecular Formula	NaHCO <sub>3</sub>
2	Product code	S042
3	Molecular weight	84.01
4	CAS No	144-55-8

5 Risk Statement No -6 Safety Statement No 24/25

7 UN No. --

#### **PACKING DETAILS**

Product code Pack size
1 S04210 500 g
2 S04213 5.0 Kg

### PRODUCT SPECIFICATION

#### SL. No. TEST PARAMETERS LIMITS

1 Description A white odourless granular or crystalline powder. 2 10% solution in hot water is clear & colourless. Clarity 3 Assay (by Acidimetry) Between 99.0 and 101.0% 4 Chloride (Cl) Not more than 0.01% 5 Sulphate (SO<sub>4</sub>) Not more than 0.03% Arsenic (As) Not more than 0.0002% 6 7 Iron (Fe) Not more than 0.002% 8 Heavy metals (as Pb) Not more than 0.0005%

#### **SAFETY SYMBOLS**