

Department: Quality Control

Document No: LCPL/QSD/QAD/11

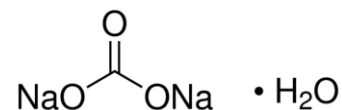
SOP No.: SOP/QC/11-S102

SPECIFICATION : SODIUM CARBONATE MONOHYDRATE LR

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

1	Molecular Formula	$\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$
2	Product code	S102
3	Molecular weight	124.00
4	CAS No	5968-11-6
5	Risk Statement No	36
6	Safety Statement No	22-26
7	UN No.	---



PACKING DETAILS

	Product code	Pack size
1	S10210	500g
2	S10213	5Kg
3		

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	A white crystalline powder.
2	Clarity	10% solution in water is clear & colourless.
3	Assay (by Acidimetry)	Not less than 99.0%
4	Chloride (Cl)	Not more than 0.0125%
5	Sulphate (SO_4)	Not more than 0.025%
6	Iron (Fe)	Not more than 0.005%
7	Heavy metals (as Pb)	Not more than 0.001%
8	Loss on drying (105°C)	Between 12.0% and 15.0%

SAFETY SYMBOLS



Harmful / Irritant