



CERTIFICATE OF ANALYSIS

Date : 11/04/18

PRODUCT NAME : SODIUM CARBONATE ANHYDROUS AR

CAS No : 497-19-8
Mol. Formula : Na_2CO_3
Mol. WT : 105.99
Exp. : March 2023

Product code : 25600
Batch No : MCR-9076-02
Mfd. : April 2018

S.R	Test	Specification	Observation
1	Assay (after drying)	99.9 % w/w min	99.92 % w/w
2	Loss on drying(at 300°C)	1.0 % max	0.2%
3	Water insoluble matter	0.01% max	0.006%
4	Chloride (Cl)	0.004% max	<0.004%
5	Nitrate (NO_3)	0.002% max	<0.002%
6	Phosphate(PO_4)	0.001% max	<0.001%
7	Silicate(SiO_2)	0.0025% max	<0.0025%
8	Ammonium(NH_4)	0.0001% max	<0.0001%
9	Copper (Cu)	0.0005% max	<0.0005%
10	Lead (Pb)	0.0005% max	<0.0005%
11	Calcium (Ca)	0.01% max	<0.01%
12	Iron (Fe)	0.0005% max	<0.0005%
13	Potassium (K)	0.01% max	<0.01%
14	Magnesium (Mg)	0.002% max	<0.002%
15	Substance reducing iodide(I)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign

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