



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM CARBONATE ANHYDROUS AR

CAS No : 497-19-8
Mol. Formula : Na₂CO₃
Mol. WT : 105.99
Date of analysis : 15/11/18

Product code : 25600
Batch No : MCRT-17296
Mfd. : Nov.2018
Exp. : Oct. 2023

S.R	Test	Specification	Observation
1	Assay (after drying)	99.9 % w/w min	99.99% w/w
2	Loss on drying (at 300°C)	1.0 % max	0.31%
3	Water insoluble matter	0.01% max	0.003%
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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