

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM CARBONATE ANHYDROUS AR

CAS No : 497-19-8
Mol. Formula : Na₂CO₃
Mol. WT : 105.99
Date of Analysis : 10/01/25

Product code : 25600
Batch No. : MCAR-01078
Mfd. : Jan. 2025
Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	White powder or granular powder.	White powder.
2	Assay (after drying)	99.9 % w/w min	99.94% w/w
3	Loss on drying(at 300°C)	1.0 % max	White crystalline powder
4	Water insoluble matter	0.01% max	0.005%
5	Chloride (Cl)	0.004% max	<0.004%
6	Nitrate (NO ₃)	0.002%max	<0.002%
7	Phosphate(PO ₄)	0.001% max	<0.001%
8	Silicate(SiO ₂)	0.0025% max	<0.0025%
9	Ammonium(NH ₄)	0.0001% max	<0.0001%
10	Copper (Cu)	0.0005% max	<0.0005%
11	Lead (Pb)	0.0005% max	<0.0005%
12	Calcium (Ca)	0.01% max	<0.01%
13	Iron (Fe)	0.0005% max	<0.0005%
14	Potassium (K)	0.01% max	<0.01%
15	Magnesium (Mg)	0.002% max	<0.002%
16	Substance reducing iodide(I)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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