

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM ACETATE ANHYDROUS AR

CAS No	: 127-09-3	Product code	: 25440
Mol. Formula	: CH ₃ COONa	Batch No.	: MCAR-01610
Mol. WT	: 82.03	Mfd.	: May 2025
Date of Analysis	: 17/05/25	Exp.	: April 2030

S.R	Test	Specification	Observation
1	Description	White to almost white hygroscopic crystals or crystalline powder.	White hygroscopic crystalline powder.
2	Assay	99.0% w/w min	99.28% w/w
3	pH of 5% aqueous solution	7.5 - 9.0	8.67
4	Acidity (CH₃COOH)	0.005% max	<0.005%
5	Alkalinity	0.12 ml N/1% max	<0.12 ml N/1%
6	Water Insoluble matter	0.003% max	0.001%
7	Chloride (Cl)	0.001% max	<0.001%
8	Phosphate (PO₄)	0.0005% max	<0.0005%
9	Sulphate (SO₄)	0.003% max	<0.003%
10	Aluminium (Al)	0.001% max	<0.001%
11	Arsenic (As)	0.0001% max	<0.0001%
12	Calcium (Ca)	0.001% max	<0.001%
13	Copper (Cu)	0.001% max	<0.001%
14	Iron (Fe)	0.0005% max	<0.0005%
15	Lead (Pb)	0.001% max	<0.001%
16	Magnesium (Mg)	0.001% max	<0.001%
17	Potassium (K)	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shrutu)**



[QC Incharge]



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

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