

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM ACETATE ANHYDROUS AR

CAS No : 127-09-3
Mol. Formula : CH₃COONa
Mol. WT : 82.03
Date of Analysis : 31/05/23

Product code : 25440
Batch No. : MCRT-27110-01
Mfd. : May 2023
Exp. : April 2028

S. R	Test	Specification	Observation
1	Description	White to almost white crystals or crystalline powder.	White powder.
2	Assay	99 .0% w/w min	99.38% w/w
3	pH of 5% aqueous solution	7.5 - 9.0	8.60
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]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.