



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM ACETATE ANHYDROUS AR**

**CAS No : 127-09-3**  
**Mol. Formula : CH<sub>3</sub>COONa**  
**Mol. WT : 82.03**  
**Date of Analysis : 22/04/24**

**Product code : 25440**  
**Batch No. : MCAR-00060**  
**Mfd. : April 2024**  
**Exp. : March 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White to almost white hygroscopic crystals or crystalline powder.	White hygroscopic crystalline powder.
2	<b>Assay</b>	99.0% w/w min	99.8% w/w
3	<b>pH of 5% aqueous solution</b>	7.5 - 9.0	7.61
4	<b>Acidity (CH<sub>3</sub>COOH)</b>	0.005% max	<0.005%
5	<b>Alkalinity</b>	0.12 ml N/1% max	<0.12 ml N/1%
6	<b>Water Insoluble matter</b>	0.003% max	0.001%
7	<b>Chloride (Cl)</b>	0.001% max	<0.001%
8	<b>Phosphate (PO<sub>4</sub>)</b>	0.0005% max	<0.0005%
9	<b>Sulphate (SO<sub>4</sub>)</b>	0.003% max	<0.003%
10	<b>Aluminium (Al)</b>	0.001% max	<0.001%
11	<b>Arsenic (As)</b>	0.0001% max	<0.0001%
12	<b>Calcium (Ca)</b>	0.001% max	<0.001%
13	<b>Copper (Cu)</b>	0.001% max	<0.001%
14	<b>Iron (Fe)</b>	0.0005% max	<0.0005%
15	<b>Lead (Pb)</b>	0.001% max	<0.001%
16	<b>Magnesium (Mg)</b>	0.001% max	<0.001%
17	<b>Potassium (K)</b>	0.02% max	<0.02%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Sonu)**

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

**Note:** Computer generated image requires no sign.

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