

## CERTIFICATE OF ANALYSIS

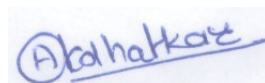
**PRODUCT NAME : SODIUM ACETATE ANHYDROUS AR**

<b>CAS No</b>	: 127-09-3	<b>Product code</b>	: 25440
<b>Mol. Formula</b>	: CH <sub>3</sub> COONa	<b>Batch No.</b>	: MCRT-29320-01
<b>Mol. WT</b>	: 82.03	<b>Mfd.</b>	: July 2024
<b>Date of Analysis</b>	: 20/07/24	<b>Exp.</b>	: June 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	99.74% w/w
3	<b>pH of 5% aqueous solution</b>	7.5 - 9.0	8.20
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]**



**CHEMIST  
(Asmita)**

**[QC Incharge]**



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

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