

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM ACETATE AR**

**CAS No : 127-08-2**  
**Mol. Formula : CH<sub>3</sub>.COOK**  
**Mol. WT : 98.14**  
**Date of Analysis : 15/05/25**

**Product code : 24760**  
**Batch No. : MCAR-01600**  
**Mfd. : May 2025**  
**Exp. : April 2030**

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystal or White crystalline powder	White crystalline powder.
2	<b>Assay</b>	99.0 % min.	99.11%
3	<b>pH of 5% aq. solution</b>	6.5 - 9.0	8.3
4	<b>Water insoluble matter</b>	0.005% max	0.003%
5	<b>Chloride (Cl)</b>	0.001% max	<0.001%
6	<b>Phosphate (PO<sub>4</sub>)</b>	0.001% max	<0.001%
7	<b>Sulphate (SO<sub>4</sub>)</b>	0.002% max	<0.002%
8	<b>Ammonium (NH<sub>4</sub>)</b>	0.0005% max	<0.0005%
9	<b>Aluminium (Al)</b>	0.0005% max	<0.0005%
10	<b>Calcium (Ca)</b>	0.002% max	< 0.002%
11	<b>Copper (Cu)</b>	0.0002% max	< 0.0002%
12	<b>Iron (Fe)</b>	0.0005% max	< 0.0005%
13	<b>Lead (Pb)</b>	0.0002% max	< 0.0002%
14	<b>Magnesium (Mg)</b>	0.002% max	< 0.002%
15	<b>Sodium (Na)</b>	0.04% max	< 0.04%

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

**[Tested By]**



**CHEMIST  
(Pratiksha. S)**



**[QC Incharge]**



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

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