

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM ACETATE AR

CAS No : 127-08-2
Mol. Formula : CH₃.COOK
Mol. WT : 98.14
Date of Analysis : 16/10/24

Product code : 24760
Batch No. : MCAR-00724
Mfd. : Oct. 2024
Exp. : Sept. 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystal or White crystalline powder	White crystalline powder.
2	Assay	99.0 % min.	99.56%
3	pH of 5% aq. solution	6.5 - 9.0	7.94
4	Water insoluble matter	0.005% max	0.003%
5	Chloride (Cl)	0.001% max	<0.001%
6	Phosphate (PO ₄)	0.001% max	<0.001%
7	Sulphate (SO ₄)	0.002% max	<0.002%
8	Ammonium (NH ₄)	0.0005% max	<0.0005%
9	Aluminium (Al)	0.0005% max	<0.0005%
10	Calcium (Ca)	0.002% max	< 0.002%
11	Copper (Cu)	0.0002% max	< 0.0002%
12	Iron (Fe)	0.0005% max	< 0.0005%
13	Lead (Pb)	0.0002% max	< 0.0002%
14	Magnesium (Mg)	0.002% max	< 0.002%
15	Sodium (Na)	0.04% max	< 0.04%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



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

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