CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM ACETATE AR
(Acetic acid calcium salt)

CAS No	**: 114460-21-8**	**Product code**	**: 22430**
Mol. Formula	**: $C_4H_6CaO_4.x\ H_2O$**	**Batch No.**	**: MCAR-00424**
Mol. WT	**: 158.17**	**Mfd.**	**: July 2024**
Date of analysis	**: 27/07/24**	**Exp.**	**: June 2029**

S.R	Test	Specification	Observation
1	**Description**	White powder.	White powder.
2	**Assay (by complexometry, on anhydrous substance)**	99.0 – 100.5%	99.14%
3	**pH (5%, H_2O)**	7.2 - 8.2	7.53
4	**Barium (Ba)**	0.003 % max	<0.003 %
5	**Chloride (Cl)**	0.003 % max	<0.003 %
6	**Fluoride (F)**	0.005 % max	<0.005 %
7	**Sulfate (SO_4)**	0.03% max	<0.03%
8	**Heavy metals (as Pb)**	0.001% max	<0.001%
9	**Arsenic (As)**	0.0003% max	<0.0003%
10	**Iron (Fe)**	0.002% max	<0.002%
11	**lead (Pb)**	0.001% max	<0.001%
12	**Water**	7% max	5.71%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Swati)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)