

CERTIFICATE OF ANALYSIS

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

CAS No	: 114460-21-8	Product code	: 22430
Mol. Formula	: C ₄ H ₆ CaO ₄ .x H ₂ O	Batch No.	: MCRT-29573
Mol. WT	: 158.17	Mfd.	: Oct. 2023
Date of analysis	: 25/10/23	Exp.	: Sept. 2028

S.R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay (by complexometry, on anhydrous substance)	99.0 – 100.5%	99.33%
3	pH (5%, H₂O)	7.2 - 8.2	7.35
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 (SO₄)	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	6.75%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Asmita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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