



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM CHLORIDE (DIHYDRATE) AR

CAS No	: 10035-04-8	Product code	: 22460
Mol. Formula	: CaCl₂.2H₂O	Batch No.	: MCRT-28167
Mol. WT	: 147.02	Mfd.	: April 2023
Date of analysis	: 27/04/23	Exp.	: March 2028

S.R	Test	Specification	Observation
1	Description	White flakes or crystals or crystalline powder.	White crystalline powder.
2	Assay	99 - 102% w/w	99.12%
3	pH (5% aq solution)	4 - 8	6.43
4	Insoluble matter	0.01% max	0.005%
5	Sulphate (SO₄)	0.005 % max	<0.005 %
6	Oxidising Substances (as NO₃)	0.003% max	<0.003%
7	Heavy metals (as Pb)	0.0005 % max	<0.0005 %
8	Barium (Ba)	0.005% max	<0.005%
9	Ammonium (NH₃)	0.005% max	<0.005%
10	Iron (Fe)	0.001% max	<0.001%
11	Potassium (K)	0.01% max	<0.01%
12	Magnesium (Mg)	0.005% max	<0.005%
13	Sodium (Na)	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.