



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM CHLORIDE (DIHYDRATE) AR

CAS No : 10035-04-8
Mol. Formula : CaCl₂.2H₂O
Mol. WT : 147.02
Date of analysis : 10/06/24

Product code : 22460
Batch No. : MCAR-00255
Mfd. : June 2024
Exp. : May 2029

S.R	Test	Specification	Observation
1	Description	White flakes or crystals or crystalline powder.	White crystalline powder.
2	Assay	99 - 102% w/w	99.16%
3	pH (5% aq solution)	4 - 8	5.82
4	Insoluble matter	0.01% max	0.007%
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]

**CHEMIST
(Jyoti)**

[QC Incharge]

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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered