

CERTIFICATE OF ANALYSIS

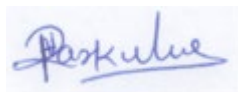
PRODUCT NAME : CALCIUM CHLORIDE (DIHYDRATE) AR

| | | | |
|------------------|--|--------------|--------------|
| CAS No | : 10035-04-8 | Product code | : 22460 |
| Mol. Formula | : CaCl ₂ .2H ₂ O | Batch No. | : MCAR-01452 |
| Mol. WT | : 147.02 | Mfd. | : April 2025 |
| Date of analysis | : 14/04/25 | Exp. | : March 2030 |

| S.R | Test | Specification | Observation |
|-----|---|---|---------------------------|
| 1 | Description | White flakes or crystals or crystalline powder. | White crystalline powder. |
| 2 | Assay | 99 - 102% w/w | 99.10% |
| 3 | pH (5% aq solution) | 4 - 8 | 5.46 |
| 4 | Insoluble matter | 0.01% max | 0.004% |
| 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
(Ruchi)**



[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., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.