

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM SULPHATE (DIHYDRATE) AR

CAS No	: 10101-41-4	Product code	: 22510
Mol. Formula	: CaSO ₄ .2H ₂ O	Batch No	: MCAR-00097
Mol. WT	: 172.17	Mfd.	: April 2024
Date of Analysis	: 30/04/24	Exp.	: March 2029

S.R	Test	Specification	Observation
1	Description	White to off white powder.	White powder.
2	Assay	99.0% min	99.99%
3	HCl insoluble matter	0.01% max	0.007%
4	Free acid (as H₂SO₄)	0.01% max	< 0.01%
5	Carbonate (CO₃)	0.1% max	< 0.1%
6	Chloride (Cl)	0.002% max	< 0.002%
7	Nitrate (NO₃)	0.002% max	< 0.002%
8	Loss on drying at 250°C	19 - 22%	20.17%
9	Iron (Fe)	0.0005% max	< 0.0005%
10	Lead (Pb)	0.002% max	< 0.002%
11	Potassium (K)	0.01% max	< 0.01%
12	Magnesium (Mg)	0.01% max	< 0.01%
13	Sodium (Na)	0.01% max	< 0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Swati)**

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

Note: Computer generated image requires no sign

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.