

## CERTIFICATE OF ANALYSIS

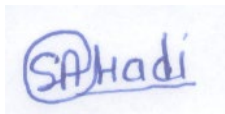
**PRODUCT NAME : CALCIUM SULPHATE (DIHYDRATE) LR**  
(Precipitated Powder)

<b>CAS No</b>	: 10101-41-4	<b>Product code</b>	: 13310
<b>Mol. Formula</b>	: CaSO <sub>4</sub> .2H <sub>2</sub> O	<b>Batch No</b>	: MCR-34053
<b>Mol. WT</b>	: 172.17	<b>Mfd.</b>	: May 2025
<b>Date of Analysis</b>	: 21/05/25	<b>Exp.</b>	: April 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	White to off white powder.	White powder.
2	<b>Assay</b>	98.0 – 102.0%	99.09%
3	<b>Insoluble in HCl</b>	0.02% max	0.008%
4	<b>Loss On Ignition (500°C, 4hrs)</b>	21% max	18.87%
5	<b>Chloride (Cl)</b>	0.005% max	< 0.005%
6	<b>Carbonate (CO<sub>3</sub>)</b>	Passes Test	Passes Test
7	<b>Iron (Fe)</b>	0.002% max	< 0.002%
8	<b>Lead (Pb)</b>	0.005% max	< 0.005%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Sonu)**



**[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](mailto:info@molychem.net) • Web: [www.molychem.net](http://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.