

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CALCIUM CHLORIDE (DIHYDRATE) LR**

<b>CAS No</b>	<b>: 10035-04-8</b>	<b>Product code</b>	<b>: 13220</b>
<b>Mol. Formula</b>	<b>: CaCl<sub>2</sub>.2H<sub>2</sub>O</b>	<b>Batch No.</b>	<b>: MCR-30183</b>
<b>Mol. WT</b>	<b>: 147.02</b>	<b>Mfd.</b>	<b>: Jan. 2024</b>
<b>Date of analysis</b>	<b>: 15/01/24</b>	<b>Exp.</b>	<b>: Dec. 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White flakes or crystals or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	98 - 103%	99.28%
3	<b>pH (5% aq. solution)</b>	4 - 8	7.44
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.01 % max	< 0.01 %
5	<b>Heavy Metal (as Pb)</b>	0.001% max	< 0.001%
6	<b>Iron (Fe)</b>	0.001% max	< 0.001%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Deepa)**

**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](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.