

## 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-32294
<b>Mol. WT</b>	: 172.17	<b>Mfd.</b>	: Nov. 2024
<b>Date of Analysis</b>	: 04/11/24	<b>Exp.</b>	: Oct. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White to off white powder.	White powder.
2	<b>Assay</b>	98.0 – 102.0%	99.18%
3	<b>Insoluble in HCl</b>	0.02% max	0.008%
4	<b>Loss On Ignition (500°C, 4hrs)</b>	21% max	19.63%
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  
(Sayli)**

**[QC Incharge]**



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

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