



## CERTIFICATE OF ANALYSIS

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

**CAS No : 10101-41-4                      Product code : 13310**  
**Mol. Formula : CaSO<sub>4</sub>.2H<sub>2</sub>O                      Batch No : MCR-27522**  
**Mol. WT : 172.17                                      Mfd. : Jan. 2023**  
**Date of Analysis : 25/01/23                      Exp. : Dec. 2027**

S. R	Test	Specification	Observation
1	Description	White to off white powder	White powder.
2	Assay	98.0 – 102.0%	99.21%
3	Insoluble in HCl	0.02% max	0.008%
4	Loss On Ignition (500°C, 4hrs)	21% max	20.15%
5	Chloride (Cl)	0.005% max	< 0.005%
6	Carbonate (CO <sub>3</sub> )	Passes Test	Passes Test
7	Iron (Fe)	0.002% max	< 0.002%
8	Lead (Pb)	0.005% max	< 0.005%

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

**[Tested By]**

**CHEMIST**  
**(Priti)**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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