



CERTIFICATE OF ANALYSIS

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

| | | | |
|-------------------------|--|---------------------|-------------|
| CAS No | : 10101-41-4 | Product code | : 13310 |
| Mol. Formula | : CaSO ₄ .2H ₂ O | Batch No | : MCR-28862 |
| Mol. WT | : 172.17 | Mfd. | : July 2023 |
| Date of Analysis | : 25/07/23 | Exp. | : June 2028 |

| S.R | Test | Specification | Observation |
|-----|---------------------------------------|----------------------------|---------------|
| 1 | Description | White to off white powder. | White powder. |
| 2 | Assay | 98.0 – 102.0% | 99.63% |
| 3 | Insoluble in HCl | 0.02% max | 0.008% |
| 4 | Loss On Ignition (500°C, 4hrs) | 21% max | 17.27% |
| 5 | Chloride (Cl) | 0.005% max | < 0.005% |
| 6 | Carbonate (CO₃) | 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]

[QC Incharge]

CHEMIST
(Nikita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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