

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM SULPHATE (DIHYDRATE) AR

CAS No	: 10101-41-4	Product code	: 22510
Mol. Formula	: CaSO ₄ .2H ₂ O	Batch No	: MCRT-29618
Mol. WT	: 172.17	Mfd.	: Nov. 2023
Date of Analysis	: 01/11/23	Exp.	: Oct. 2028

S.R	Test	Specification	Observation
1	Description	White to off white powder.	White powder.
2	Assay	99.0% min	99.14%
3	HCl insoluble matter	0.01% max	0.004%
4	Free acid (as H₂SO₄)	0.01% max	< 0.01%
5	Carbonate (CO₃)	0.1% max	< 0.1%
6	Chloride (Cl)	0.002% max	< 0.002%
7	Nitrate (NO₃)	0.002% max	< 0.002%
8	Loss on drying at 250°C	19 - 22%	20.14%
9	Iron (Fe)	0.0005% max	< 0.0005%
10	Lead (Pb)	0.002% max	< 0.002%
11	Potassium (K)	0.01% max	< 0.01%
12	Magnesium (Mg)	0.01% max	< 0.01%
13	Sodium (Na)	0.01% max	< 0.01%

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

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