



CERTIFICATE OF ANALYSIS

Product Name	:	CALCIUM SULPHATE DIHYDRATE 99% AR
Cas No.	:	10101-41-4
Code No.	:	00665
Batch No.	:	PC07241137
Mfg. Date	:	JULY-2024
Date Of Analysis	:	25/07/2024
Retest Date	:	JUNE-2029

TEST	SPECIFICATION	RESULT
Appearance	White to off white powder	Off white powder
Assay (as CaSO ₄ .2H ₂ O; complexometric)	99.0-102.0%	101.13%
Substance insoluble in HCl	Max 0.01%	0.0051%
Carbonate	Passes test	Passes
Nitrate (NO ₃)	Passes test	Passes
Free acid (as H ₂ SO ₄)	Max 0.01%	0.006%
Free alkali (as Ca(OH) ₂)	Max 0.01%	0.004%
Chloride (Cl)	Max 0.005%	0.0026%
Total nitrogen (N)	Max 0.001%	0.0002%
Iron (Fe)	Max 0.001%	0.0003%
Heavy metals (by ICP-OES)	Max 0.002%	0.0005%
Potassium (K)	Max 0.005%	0.0024%
Magnesium (Mg)	Max 0.01%	0.002%
Sodium (Na)	Max 0.02%	0.003%
Strontium (Sr)	Max 0.05%	0.031%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com