



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	CALCIUM SULPHATE DIHYDRATE AR [10101-41-4]
Code No.	B-00665
Batch No.	BC11240815
Mfg.Date	NOV-2024
Date of Analysis	26/11/2024
Retest Date	OCT-2029

TEST	SPECIFICATION	RESULT
Appearance	White powder	White powder
Assay (as CaSO ₄ .2H ₂ O; complexometric)	99.0-102.0%	101.12%
Substance insoluble in HCl	Max 0.01%	0.008%
Carbonate	Passes test	Passes test
Nitrate (NO ₃)	Passes test	Passes test
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%	0.0025%
Total nitrogen (N)	Max 0.001%	0.0006%
Iron (Fe)	Max 0.001%	0.0004%
Heavy metals (by ICP-OES)	Max 0.002%	0.0012%
Potassium (K)	Max 0.005%	0.0025%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

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

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com