



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	CALCIUM CHLORIDE AR (DIHYDRATE) [10035-04-8]
Code No.	B-00637
Batch No.	BC07240632
Mfg.Date	JULY-2024
Date of Analysis	17/07/2024
Retest Date	JUNE-2029

TEST	SPECIFICATION	RESULT
Appearance	White hygroscopic crystalline powder	White hygroscopic Lumps powde
Assay (complexometric)	99.0-105.0%	1) 99.92% 2) 98.15% 3) 100.3%
Solubility	Freely soluble in water, in alcohol, and in boiling alcohol; very soluble in boiling water	Passes
Identification	To comply USP tests	Complies
pH (5% solution in water; 25°C)	4.5 - 8.5	6.5
Sulphate (SO ₄)	Max 0.01%	0.004%
Ammonium (NH ₄)	Max 0.005%	0.004%
Heavy metal (as Pb)	Max 0.0005%	0.0003%
Iron, aluminium & phosphate	To comply USP test	Passes test
Barium (Ba)	Max 0.005%	0.004%
Iron (Fe)	Max 0.001%	0.0006%

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