



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	CALCIUM ACETATE 97% EXTRAPURE
CAS No.	114460-21-8
Code No.	B-00621
Batch No.	BC01252060
Mfg.Date	JAN-2025
Date of Analysis	19/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (complexometric; on anhydrous basis)	99 - 100.5%	99.02%
Appearance of solution	Passes test	Passes test
pH (5% solution in water)	7.0 - 9.0	8.9
Barium (Ba)	Max 0.005%	0.0007%
Fluoride (F)	Max 0.005%	0.0008%
Chloride (Cl)	Max 0.05%	0.007%
Sulphate (SO ₄)	Max 0.1%	0.003%
Heavy metal (as Pb)	Max 0.001%	0.0008%
Arsenic (As)	Max 0.0003%	0.00009%
Iron (Fe)	Max 0.002%	0.0003%
Lead (Pb)	Max 0.0002%	0.00008%
Water (H ₂ O)	Max 7.0%	6.92%
Matter insoluble in water	Max 0.03%	0.08%

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