

CERTIFICATE OF ANALYSIS

Product Name	CALCIUM LACTATE 98% EXTRAPURE		
CAS No.	5743-47-5	Code No.	00653
Batch No.	CS06220572	Date of Analysis	25/06/2022
Mfg. Date	June-2022	Mol.Weight (g/mol)	218.30
Expiry Date	May-2027	Mol. Formula	C ₆ H ₁₀ CaO ₆ .xH ₂ O

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	White granules or powder; odourless or with slight put not unpleasant odour. The pentahydrate is somewhat efflorescent.	White powder odourless The pentahydrate is somewhat efflorescent.
2	Assay (as C ₆ H ₁₀ CaO ₆ ; on anhydrous basis)	98.0-102.0%	98.81%
3	Identification	Passes IP test	Complies
4	Acidity or alkalinity	Passes IP test	Complies
5	Arsenic (As)	Max 0.0002%	0.0002%
6	Heavy metal (as Pb)	Max 0.002%	0.000053%
7	Iron (Fe)	Max 0.008%	0.000016%
8	Chlorides	Max 0.02%	0.00045%
9	Sulphates	Max 0.15%	0.0045%
10	Reducing substance	Passes IP test	Complies
11	Loss on dryig (at 120°C; 4 hrs)	Max 30.0%	25.38%

Remark: This product complies as per the specifications of Chemnovo.

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

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CSPL/QC/F/04