



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>CALCIUM LACTATE (FOR SOIL TEST)</b>
<b>Code No.</b>	<b>:</b>	<b>00653</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/1252/19-2</b>
<b>Mfg. Date</b>	<b>:</b>	<b>FEB-2020</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>21/02/2020</b>
<b>Retest Date</b>	<b>:</b>	<b>JAN-2025</b>

TEST	SPECIFICATION	RESULT
Appearance	White granules or powder; odourless or with slight put not unpleasant odour. The pentahydrate is somewhat efflorescent.	White granules
Assay (as C <sub>6</sub> H <sub>10</sub> CaO <sub>6</sub> ; on anhydrous basis)	98.0-102.0%	98.43%
Identification	Passes IP test	Passes IP test
Acidity or alkalinity	Passes IP test	Passes IP test
Arsenic (As)	Max 0.0002%	0.00012%
Heavy metal (as Pb)	Max 0.002%	0.0014%
Iron (Fe)	Max 0.008%	0.0062%
Chlorides	Max 0.02%	0.015%
Sulphates	Max 0.15%	0.10%
Reducing substance	Passes IP test	Passes IP test
Loss on dryig (at 120°C; 4 hrs)	Max 30.0%	22.00%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)