
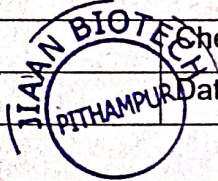


<b>JIAAN BIOTECH, PITHAMPUR, MP</b> (AN ISO 9001,14001,45001,ISO 22000, GMP & HACCP Certified Company) Email: <a href="mailto:Sales@jiaanbiotech.com">Sales@jiaanbiotech.com</a> ; website: <a href="http://www.jiaanbiotech.com">www.jiaanbiotech.com</a>	
<b>QUALITY CONTROL DEPARTMENT</b>	
<b>CERTIFICATE OF ANALYSIS (FINISHED PRODUCT)</b>	

<b>Name of Product</b>	<b>Calcium Lactate Anhydrous USP</b>		
<b>A.R.Number</b>	<b>: QC/01708/25</b>	<b>Batch No.</b>	<b>: CP/CL/005/04/25</b>
<b>Date of Mfg.</b>	<b>: 04/2025</b>	<b>Date of Exp.</b>	<b>: 03/2027</b>
<b>Date of Receipt</b>	<b>: 05/04/2025</b>	<b>Packed Size</b>	<b>: 1 X 25 kg.</b>
<b>Sampled Quantity</b>	<b>: 50 g.</b>	<b>Date of Release</b>	<b>: 10/04/2025</b>

Sr. No.	TEST	SPECIFICATION	RESULT
1.0	Description.	White, Practically odorless granules or powder.	Complies
2.0	Solubility	The Pentahydrate is soluble in water; it is practically insoluble in alcohol. \	Complies
3.0	Identification. A BY Chemically B BY IR	Test for Calcium Salts. Test for Lactate	Complies Complies
4.0	Acidity or Alkalinity	As per USP (0.45% as lactic acid).	Complies
5.0	Loss on drying	NMT 3.0% (Dry at 120°C for 4 hrs.)	2.48%
6.0	Volatile fatty Acid	As per USP	Complies
7.0	Heavy metals	NMT 0.002%	Complies
8.0	Limit of Magnesium of alkali salts	NMT 1.0% & Residue NMT 5.0 mg.	0.36% & 4.0mg
9.0	Organic volatile impurities	Meets the requirement.	Complies
10.0	Assay (By Titration)	98.0% to 101.0%	100.88%

<b>Remarks:</b> The Material Qualifies IP/USP/BP/FCC/IHtest report as per above specification.			
Analysed by	<i>Shailanshu</i>	Checked By	<i>[Signature]</i>
Date	<i>10/04/2025</i>	Date	<i>10/04/2025</i>



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