

# CalproSpecialities Pvt. Ltd.

(Formerly known as CALPRO FOODS PVT. LTD.)

Village Barhana, Tumhera Road

KosiKalan – 281403 (Mathura)

Regd. Off: H-8/17, DLF City, Phase - I, Gurgaon-122002 (Haryana)

Corp. Off: Saraswati House, A-5, Naraina Industrial Area, Phase-II,  
New Delhi – 110028

Date: 21.11.2024


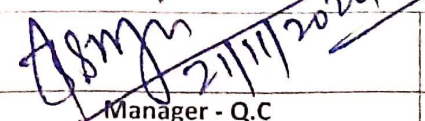
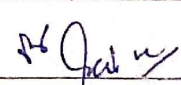
## CERTIFICATE OF ANALYSIS

Product Name : Whey Permeate Powder  
Batch No. : CSWPP2409005  
Date of Manufacturing : 04 Sep. 2024  
Date of Expiry : 03 Sep. 2025  
Quantity : 960 Bags  
Customer Name : Barry Callebaut Cocoa, Pune

S. NO	TEST PARAMETER	SPECIFICATIONS	OBSERVED RESULTS	REFERENCE TEST METHOD
1	Colour/ Appearance	White to cream free flowing powder	Creamy White	CSPLK/QC/STM/01/00
2	Taste / Flavour	Typical whey-Slightly sweet note, free from off-flavour	Slightly Sweet	CSPLK/QC/STM/01/00
3	Milk solids	Min. 96.00	96.90	CSPLK/QC/STM/02/00
4	Moisture % (by mass)	Max. 4.00	2.92	CSPLK/QC/STM/03/00
5	Milk Fat % (by mass)	Max. 1.50	0.33	CSPLK/QC/STM/09/00
6	Protein Content % (ODB)	Min. 2.50	4.75	CSPLK/QC/STM/11/00
7	Ash Content % (ODB)	Max. 6.00	5.72	CSPLK/QC/STM/12/00
8	pH of 10 % w/v solution in water	6.00-7.20	6.32	CSPLK/QC/STM/07/00
9	Bulk Density (g/ml)	0.65 – 0.85	0.72	CSPLK/QC/STM/05/00
10	Scorched particles, equivalent to ADPI disc	Max. Disc B	Disc B	CSPLK/QC/STM/08/00
11	Titration acidity (ml 0.1 N NaOH/ 10 gm solid not fat)	Max. 1.50	1.26	CSPLK/QC/STM/06/00
12	Standard Plate Count/g	Max. 50,000	12,000	CSPLK/MIC/STM/01/00
13	Yeast & Mould cfu/g	Max. 50	<10	CSPLK/MIC/STM/02/00
14	Coliform count/g	Max. 10	Absent	CSPLK/MIC/STM/03/00
15	E.coli/10g	Absent	Absent	CSPLK/MIC/STM/04/00
16	Salmonella/25g	Absent	Absent	CSPLK/MIC/STM/05/00
17	Shigella/25g	Absent	Absent	CSPLK/MIC/STM/06/00
18	Listeria Monocytogenes/25g	Absent	Absent	CSPLK/MIC/STM/08/00
19	Staphylococcus aureus/0.1g	Absent	Absent	CSPLK/MIC/STM/07/00
20	B.Cereus, cfu/g	Max. 500	250	CSPLK/MIC/STM/09/00

Note: All reference test methods taken from FSSAI, BIS & IDF

The above product i.e. Whey Permeate Powder is manufactured at our plant, M/S Calpro Specialities Pvt. Ltd., Kosi Kalan, Mathura, Uttar Pradesh, India

 Executive Q.C	 Manager - Q.C	 D.G.M - Q.A
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