

# CALPRO


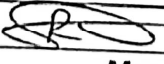
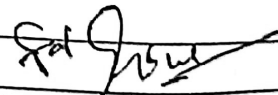
**Calpro Specialities Pvt. Ltd.**  
 Plot No. 10, Phase 5, Gurugram, Haryana  
 Pin - 122 002, India  
 Tel: 0124 4218122 (Ext. 101, 102, 103)  
 Email: sales@calprospecialities.com, info@calprospecialities.com  
 Website: www.calprospecialities.com

Date: 08.05.2025

**CERTIFICATE OF ANALYSIS**  
 Product Name : **Whey Permeate Powder**  
 Batch No. : **CSWPP2504004**  
 Date of Manufacturing : **12 Apr. 2025**  
 Date of Expiry : **11 Apr. 2026**

S. NO	TEST PARAMETER	ACCEPTANCE CRITERIA	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	3.10	CSPLK/QC/STM/03/00
5	Milk Fat % (by mass)	Max. 1.50	0.66	CSPLK/QC/STM/09/00
6	Protein Content % (ODB)	Min. 1.00	4.38	CSPLK/QC/STM/11/00
7	Ash Content % (ODB)	Max. 6.00	5.61	CSPLK/QC/STM/12/00
8	pH of 10 % w/v solution in water	6.00-7.20	6.29	CSPLK/QC/STM/07/00
9	Bulk Density (g/ml)	0.65 – 0.85	0.76	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	1.17	CSPLK/QC/STM/06/00
12	Standard Plate Count/g	Max. 50,000	15000	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. 1000	350	CSPLK/MIC/STM/09/00
21	Enterobacteriaceae/g	Absent	Absent	CSPLK/MIC/STM/12/00
22	Faecal streptococci /0.1g	Absent	Absent	CSPLK/MIC/STM/13/00

**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 CalproSpecialities Pvt. Ltd., KosiKalan, Mathura, Uttar Pradesh, India

 Executive Q.C	 Manager Q.C	 Sr. Manager Q.A
--	--	--

