


**BENGALURU CO-OPERATIVE MILK UNION LIMITED**  
**NANDINI MILK PRODUCTS COMPLEX, SHIVANAHALLI, KANAKAPURA, AN UNIT OF BAMUL**  
**CERTIFICATION OF ANALYSIS, WHEY POWDER**

TESTED ON: 11.09.2025

Sl. No.	PARAMETERS TEST IS 13334 PART 1:2014	STANDARDS	RESULTS
	BATCH NO.	-	I-11
1.	DATE OF PRODUCTION	-	11-09-2025
2.	DATE OF EXPIRY	-	10-06-2026
3.	Description	Light cream in colour and free from lumps Pleasant and clean, free from off flavours	Light cream in colour and free from lumps Pleasant and clean, free from off flavours
4.	Milk fat, percent by mass	Max 2.0%	0.67
5.	Moisture, percent by mass	Max 5.0%	1.8
6.	Milk protein in milk solids not fat, percent by mass	Min.10.0%	13.6
7.	Titrateable acidity, ml of 0.1 N NaOH/10g of SNF	No standards prescribed as per FSSAI	1.35
8.	Alcohol (75%)	Negative	Negative
9.	Total Ash ( on dry basis) , % by mass, Max	Max 9.5%	5.18
10.	Insolubility Index , Max	Max 2.0	<0.5
11.	Scorched particles	Max 15 mg, equivalent to disc B	A
12.	Bulk density	0.45-0.7g/cc	0.67
13.	Neutralizer (Rosalic acid test)	Negative	Negative
14.	Detergent	Negative	Negative
15.	Ammonia Compounds	Negative	Negative
16.	Starch and Cereal Flavours	Negative	Negative
17.	Sugar	Negative	Negative
18.	Salt	Negative	Negative
19.	Glucose	Negative	Negative
20.	Urea	Negative	Negative
21.	Maltodextrin(by enzymatic method)	Negative	Negative
22.	TPC (cfu/g)	MAX.10000	5000
23.	Coliform count/ g	<10	NIL
24.	Pathogens	Shall meet FSSAI Requirements	Absent
25.	Shelf Life & Storage	9 Months when stored at less than 30°C	9 Months

TESTED BY (QC)

2   
 DM(QC)  
 Deputy manager (quality control)  
 NANDINI MILK PRODUCTS COMPLEX  
 A Unit Of BAMUL  
 Kanakapura