

Dated: 16/09/2021

Certificate of Analysis Report (COA)

Product :- White Butter

Batch Nos :- J134 to J136 and E1128 to E21133

Date of Packing :- May 2021

S.No.	Parameter	Test Results	Remarks
1	Description	Fat rich product derived exclusively from pasteurized cream	The product has been purchased from MDFVPL, Delhi in their pack
2	Taste & Smell	Pleasant, Clean and free from off flavor	
3	Body & Texture	Firm, compact, smooth, absence of free moisture and curd steaks	
4	Color	Uniform, Natural creamy white to light yellow	
5	Moisture, % by mass	14.28 to 15.03	
6	Milk SNF % by mass	1.28 to 1.42	
7	Fat, % by mass	83.69 to 84.30	
8	Titrateable Acidity (as LA), %	0.016 to 0.020	
9	FFA (as OA), %	0.183 to 0.226	
10	RM Value	28.31 to 28.57	
11	BR at 40 DC	41.8 to 42.6	
12	Mineral Oil Test	Negative	
13	Total Plate Count, per g	4400 to 5600	
14	Coliform Count, per g	Absent	
15	Yeast & Mould, per g	Less than 10 to 10	
16	Pack Size	20 Kg.	
17	Shelf Life	18 months from mfg. when stored and transported at -18 DC or below	


 Authorized Signatory

CIN: U01211RJ2012PTC038955

SPECIFICATION OF PASTEURIZED DESI COOKING BUTTER

S. No.	Parameter	Specification
1	Description	Fat rich product derived exclusively from pasteurized cream. It shall be free from animal body fat, vegetable oil & fat, added mineral oils, coloring matter and salt
2	Flavour	Clean, pleasant, typical butter flavor, free from objectionable odour and rancidity
3	Body & Texture	Shall be firm at 15.5 DC. Should be compact, smooth and show a uniform fine granular surface on breaking, shall not have any free moisture and curd steaks
4	Color	Uniform, Natural creamy white to light yellow color
5	Milk Fat, % m/m (min)	83.0
6	Moisture Content, % m/m (max)	16
7	Milk SNF, % m/m (max)	1.5
8	Titrateable Acidity, % m/m (as LA) (max)	0.04
9	Free Fatty Acids (FFA), % m/m (as oleic) (max)	0.4
10	BR Reading at 40 DC	40-44
11	Reichert-Meissle (RM) Value (min)	28
12	Mineral Oil	Negative
13	Total Plate Count, cfu/g, (max)	10,000
14	Coliform Count, cfu/g (max)	10
15	Yeast and Mould Count, cfu/g, (max)	20



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