

**MILKY FRESH FOODS PRIVATE LIMITED, PUNE**

Document Name:	Past.Butter Specifications		
Document Number:	MFFPL/CG/QAC/02	Page	1 of 1
Date of Issue:	01 04 2021	Version:	3.00

**PASTEURIZED BUTTER SPECIFICATION**

SR.NO.	PARAMETER	ACCEPTANCE LIMITS ( IS13690/FSSAI )
A	Discription	Free From Vegetable Oil, Animal fat, Mineral Oil, Wax.
B.	<u>Physical Parameters -</u>	
1.	Taste & Smell	Clean & Pleasant
2.	Body & Texture	Smooth ,soft, firm
3.	Colour & appearance	Uniform, Yellowish
C.	<u>Chemical Parameters -</u>	
1.	Moisture % by mass (max.)	16.0
2.	Milk Fat % by mass (min.)	82.0
3.	Curd % by mass (max.)	1.5
4.	Acidity (Lactic Acid)% by mas (max.)	0.06
4.	Free Fatty Acid %(As Oleic Acid)max.	0.3
4.	Butyro-refractometer reading	40 -43
5.	RM Value (min.)	28.0
6.	Polensky Value	1.0-2.0
7.	Boudouin Test	Negative
8.	Mineral oil test	Negative
D	<u>Microbiological Parameters -</u>	
1.	SPC ( cfu/g)max.	10000
2.	Coliform (cfu/g)max.	5
3.	E.Coli (cfu/g)	Absent
4.	Yeast & Mould (cfu/g)max.	20

Q.C.Incharge

PREPARED BY : FSTM

&lt;Sign&gt;

APPROVED BY : FSTL

&lt;Sign&gt;