

STERLING AGRO INDUSTRIES LTD.

Manufacturer, Importer & Exporter of all kinds of Dairy Products

ISO 22000:2005, ISO/TS 22002-1:2009 & FSSC 22000 Certified by Bureau Veritas S. A.

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SPECIFICATION OF BUTTER OIL

S. NO.	PARAMETER	SPECIFICATION
1.0	PHYSICAL	
1.1	Description	Butter oil is obtained from fresh & high quality raw milk (Milk Cream / Butter).
1.2	Flavour	Clean and Bland
1.3	Colour	Light Yellow
2	CHEMICAL CHARACTERISTICS	
2.1	Moisture (% w / w)	Max. 0.40
2.2	Milk Fats (% w / w)	Min. 99.60
2.3	Free fatty acid (F.F.A),% as oleic acid	Max. 0.40
2.4	Peroxide Value (meqO ₂ /kg. of fat) Max.	Max. 0.60
2.5	Reichert Meissel value (RMV)	Min. 26.00
2.6	Polenske value	0.50 – 2.00
2.7	Melting Point	30 - 36°C
2.8	Butyro Refractometer Reading (B.R).at 40°C	40 – 44
2.9	Baudouin test	Negative
2.10	Mineral oil test	Negative
2.11	Additives	Absent
3.0	MICROBIOLOGICAL CHARACTERISTICS	
3.1	Total plate Count / g	Max. 500
3.2	Coliform Counts /1.0 g	Absent
3.3	E.coli Count /1.0 g	Absent
3.4	Salmonella / 25 g	Absent
3.5	Staphylococcus aureus /1.0g	Absent
3.6	Yeast & Mould Count /g	Max. 20
3.7	Listeria monocytogenes /1.0g	Absent

PACKAGINGS AVAILABLE

- 210 kg MS Barrel with nitrogen flushing.


STORAGE & HANDLING

The product can be transported and stored without refrigeration. The product should be stored in the sealed package away from sources of heat and light. Once the package has been opened the product should be used within a short time.

SHELF LIFE

- 210 kg MS Barrel, Shelf life is 12 months from date of production.

FOR STERLING AGRO INDUSTRIES LTD.

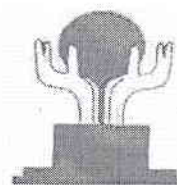

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