



THE TELANGANA STATE DAIRY DEVELOPMENT
CO-OPERATIVE FEDERATION LIMITED

Vijaya Bhavan, Lalapet, Hyderabad-500 017.



SPECIFICATION FOR SPECIAL GRADE GHEE:

S. No	PARAMETERS	REQUIREMENTS
1	Colour	Mixed Ghee : Light Yellow Cow Ghee : Yellow White Ghee (Buffalo) : Pale Yellow
2	Taste and Odour	Pleasant Ghee flavour
3	Texture	Smooth and Fine granules to uniform granular texture
4	Moisture%	0.4%(Max)
5	Free Fatty Acids % Oleic acid	0.4% (Max)
6	Reichert Value	28 (Min)
7	Polenske Value	1.0 - 2.0
8	Baudouin Test	Shall be Negative
9	Visible Sediment	Nil
10	B.R. Reading at 40° C	40-43
11	Milk Fat m/m	99.60% (Min)
12	Total Plate count	Not more than 5,000/gm
13	Coliform count	Absent in 1.0 gm
14	E.coli	Absent in 1 gm
15	Salmonella	Absent in 25 gm
16	Shigella	Absent in 25 gm
17	Staphylococcus aureus	Absent in 1 gm
18	Yeast and Mold count	Absent in 1 gm
19	Anaerobic spore count	Absent in 1 gm
20	Listeria monocytogens	Absent in 1 gm

** The above standards are as per AGMARK Special Grade

T.S.

Y. N.
Chief Quality Control
T.S. Dairy Dev. Co-op. Fed Ltd.
Lalapet, Hyderabad-500 017
17/5/18