

**Food Beverage and Tobacco Products UNSPSC Code 50000000****Dairy products and eggs; UNSPSC Code 50130000****Milk and butter products; UNSPSC Code: 50131700****Commodity-Milk; UNSPSC Code : 50131701****Selling Unit : mass- Liters**

| Sr. No.                         | Parameters  | Type | Value 1            | Value 2 | Value 3      | Value 4 | Validation / Remarks | Unit | M | F | G | Demand Aggregation |
|---------------------------------|---|------|--------------------|---------|--------------|---------|----------------------|------|---|---|---|--------------------|
| <b>Physical Characteristics</b> |   |      |                    |         |              |         |                      |      |   |   |   |                    |
| 1                               | Types of Sterilized milk  | Ch   | Cow                | Buffalo | Standardized | Toned * |                      |      | √ | √ |   |                    |
| 2                               | It shall be white or creamy white in colour and free from abnormal taste or odour. There should be no separation of fat or sedimentation. It shall be free from any added colour or preservative. It shall be manufactured and packed under hygienic conditions as prescribed in IS : 2491-1963 | Ch   | Yes                |         |              |         |                      |      | √ |   |   |                    |
| <b>Requirements</b>             |   |      |                    |         |              |         |                      |      |   |   |   |                    |
| 3                               | Creaming index, max   | N    | 20.00              |         |              |         |                      |      | √ |   |   |                    |
| 4                               | Turbidity test  | N    | To conform to test |         |              |         |                      |      | √ |   |   |                    |
| 5                               | Sterility:<br>a) PH, variation on 7 days incubation, Max  | N    | 0.30               |         |              |         |                      |      | √ |   |   |                    |

|                      |   |    |               |               |  |  |  |        |   |   |  |  |
|----------------------|---|----|---------------|---------------|--|--|--|--------|---|---|--|--|
| 6                    | Sterility:b) Titratable acidity (variation on 7 days incubation ), g, Max   | N  | 0.02          |               |  |  |  |        | √ |   |  |  |
| 7                    | Bacterial spores, per milliliter, colonies, Max   | N  | 5.00          |               |  |  |  |        | √ |   |  |  |
| <b>Packing</b>       |   |    |               |               |  |  |  |        |   |   |  |  |
| 8                    | Packing material  | Ch | Glass bottles | Sanitary cans |  |  |  |        | √ | √ |  |  |
| 9                    | Packing size (in Litres)  | Ch | 1             | 2             |  |  |  | Litres | √ | √ |  |  |
| <b>Marking</b>       |   |    |               |               |  |  |  |        |   |   |  |  |
| 10                   | The following information shall be marked legibly on each container:<br>a) Name of the material,<br>b) Type of the product - 'Cow/Buffalo/Standardized/Skimmed/Toned/Double Toned milk '<br>c) Name and address of the manufacturer,<br>d) Batch or code number, and<br>e) Net content. | Ch | Yes           |               |  |  |  |        | √ |   |  |  |
| 11                   | Each container may also be marked with the Standard Mark  | Ch | Yes           | No            |  |  |  |        | √ | √ |  |  |
| <b>Shelf Life</b>    |   |    |               |               |  |  |  |        |   |   |  |  |
| 12                   | Shelf Life  | N  | 1             |               |  |  |  | week   | √ | √ |  |  |
| <b>Certification</b> |   |    |               |               |  |  |  |        |   |   |  |  |
| 13                   | Compliance to FSSAI Standards   | Ch | Yes           |               |  |  |  |        | √ |   |  |  |
| 14                   | FSSAI License Number for Manufacturing  | Ch | Text          |               |  |  |  |        | √ |   |  |  |
| 15                   | FSSAI License Number for Reselling  | Ch | Text          |               |  |  |  |        | √ |   |  |  |
| 16                   | Conformity to BIS specifications 4238(Latest)   | Ch | Yes           |               |  |  |  |        | √ |   |  |  |

|                            |   |    |      |    |  |  |  |  |   |   |  |  |
|----------------------------|---|----|------|----|--|--|--|--|---|---|--|--|
| 17                         | BIS License number, if ISI Marked   | Ch | Text | NA |  |  |  |  | √ | √ |  |  |
| 18                         | Whether ISI marked  | Ch | Yes  | No |  |  |  |  | √ | √ |  |  |
| <b>Test Report Details</b> |   |    |      |    |  |  |  |  |   |   |  |  |
| 19                         | Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification | Ch | Yes  | No |  |  |  |  | √ | √ |  |  |
| 20                         | Test Report to be submitted to the Buyer on Demand write NA if Test report is not available                 | Ch | Yes  | NA |  |  |  |  | √ | √ |  |  |

\*Double toned.