



## Technical Data Sheet (TDS)

| Code     | Release date | Version | Update     |
|----------|--------------|---------|------------|
| FV-TS004 | 03/11/2025   | 01      | 15/07/2026 |



### 1. Product Identification

| Specification          |                                |
|------------------------|--------------------------------|
| Product Name           | Dips Land or Emmental 150g EXP |
| Product Category       | Cheese Tins                    |
| Product Form           | Emmental cheese specialty      |
| Fats in recipe         | Dairy Fats                     |
| Brand / Reference Code | LANDOR / 2830                  |
| HS Code                | 04063031002                    |

### 2. Product Applications

The main application for this cream cheese sauce is dipping (nachos, chips, vegetables, fried chicken cuts...), Burger topping and spreading in all sandwich's ranges. In addition, this product can be used, hot and cold, in a multitude of cooked dishes (on pasta, fried eggs, salad...).

### 3. Unexpected use

- High temperature or humid storage: Leaving the product at high temperature or in a humid place may accelerate spoilage, compromise microbiological safety, and degrade organoleptic quality.

- Failure to respect the cold chain during transport: Exposure to temperatures >25°C during transport or distribution may affect product stability, texture, and safety.

Consumption after exceeding the Best Before DLC: Consumption beyond the indicated shelf life (12 months from production under recommended conditions) may present microbiological risks and quality degradation.

-Do not freeze the product

#### 4.Consumer Groups & Vulnerable Populations

Consumption without cooking by vulnerable populations: Although this product is ready-to-eat, vulnerable populations (young children, pregnant women, elderly, immunocompromised individuals) should exercise caution. The product contains preservatives (E202, E234) and dairy allergens; specific attention is required for at-risk groups.

#### 5. Composition / Ingredients

Emmental, butter, skimmed milk powder, thickeners (E1442, E466, E407, E410, E412) emulsifying salt (E452, E450, E331, E339), salt, flavor, acidity regulator(E330), preservatives (E202, E234) color (E160a).

#### 6. Physical & Organoleptic Characteristics

| Product description |                                        |
|---------------------|----------------------------------------|
| Appearance          | Emmental sauce                         |
| Color               | Cream, ivory                           |
| Taste & Odor        | Emmental cheese                        |
| Texture             | Smooth, creamy, homogeneous and glossy |

#### 7. Chemical Specification

| Parameter               | Unit  | Range            |
|-------------------------|-------|------------------|
| Total solids            | %     | 36 ± 0,5         |
| Fat in Dry Matter (FDM) | %     | 55               |
| pH                      | -     | 5,9 ± 0,1        |
| Phosphate               | mg/kg | Less than 20,000 |
| Moisture                | %     | 64 ± 0,5         |

## 8. Microbiological Specification

| Germ                              | Method reference                                      | Unit      | Target                      | Limit reference                                       |
|-----------------------------------|-------------------------------------------------------|-----------|-----------------------------|-------------------------------------------------------|
| Yeast Mold                        | NFV08-059 (2002)                                      | (UFC/g)   | <10 <sup>2</sup>            | Regulation EC 2073-2005                               |
| Total Flora                       | ISO4833-1-2013                                        | (UFC/g)   | <10 <sup>2</sup> (internal) | No-search (internal)                                  |
| Coliforms                         | ISO 4832 (2005) for dairy products                    | (UFC/g)   | <10 (internal)              | No-search (internal)                                  |
| Salmonella spp                    | ISO 6579-1 (2017)                                     | (UFC/25g) | Absence                     | Regulation EC 2073-2005                               |
| Sulfite-reducing anaerobic spores | ISO 15213 part 1 (version 2023)                       | (UFC/g)   | <10                         | NT16.40(1988); NT16.14(1983), Regulation EC 2073-2007 |
| Listeria monocytogenes            | Compass listeria Agar validation AFNOR BKR23/05-12/07 | (UFC/25g) | Absence                     | Regulation EC 2073-2005                               |
| Staphylococcus aureus             | ISO 6888-2(2021)                                      | (UFC/g)   | <10 <sup>2</sup>            | Regulation EC 2073 -2005                              |

## 9. List of contaminants

| Contaminants | Method reference                              | Unit   | Target  | Limit reference                                                  |
|--------------|-----------------------------------------------|--------|---------|------------------------------------------------------------------|
| Lead         | Atomic absorption adapted to NT EN 14084-2003 | Mg/Kg  | < 0,020 | ANNEXE I<br>Maximum limits for certain contaminants in food 2013 |
| Aflatoxin    | HPLC-FLD ISO 16050-2003                       | µg/ Kg | < 0,050 |                                                                  |

## 10. Pesticide residues

The Product comply with the regulations in force, as follow :

- Regulation EC 396/2005, 178/2006 and their amendements : reference texts for maximum pesticide residue limits.

## 11. Nutritional Information (per 100 g)

| Parameter     | Unit | Target |
|---------------|------|--------|
| Energy        | kcal | 229    |
| Fat           | g    | 21     |
| Carbohydrates | g    | 5      |
| Protein       | g    | 5      |
| Salt          | g    | 0,5    |

## 12. Shelf Life & Storage Conditions

Shelf Life: 12 months from production date under recommended storage conditions: Keep in a cool and a dry place (<25°C) not exposed to sun and heat  
Keep refrigerated after opening and consume within 3 days.

## 13. Transport and Distribution Conditions

-Temperature: Maintain at <25°C throughout the supply chain. Avoid exposure to direct sunlight and heat sources.

-Humidity: Store and transport in dry conditions. Relative humidity should not exceed 70%.

-Cold chain: Respect the indicated storage temperature (<25°C).

-Handling: Protect from shocks, perforation, and compression. Metallic cans must remain intact and undamaged.

## 14. Packaging & Export logistics

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Packaging information</b> | <ul style="list-style-type: none"> <li>- Primary packaging: Can metallic</li> <li>- Secondary packaging: Cardboard box</li> </ul>                                                                                                                                                                                                                                                                                             |
| <b>Labelling</b>             | <ul style="list-style-type: none"> <li>- A label is applied to the primary packaging with the following details: Year, Day, Batch Number, Product name, Net weight, list of compositions, Shelf life and storage conditions, the name or social registration and address of the operator, the country manufacturer, nutritional declaration. <b>(labelling September 2008) &amp; (EU regulation No. 1169/2011)</b></li> </ul> |
| <b>Carton type</b>           | <ul style="list-style-type: none"> <li>- Carton WxLxH (cm): 30,5×23×10,3</li> <li>- SKU per Carton: 24</li> <li>- KG per Carton: : 0,150 x 24 =3,6</li> </ul>                                                                                                                                                                                                                                                                 |
| <b>Pallet type</b>           | <ul style="list-style-type: none"> <li>- Pallet WxLxH (cm): 120×84</li> <li>- Cartons per pallet: 216</li> <li>- KG per Pallet: 777,6</li> </ul>                                                                                                                                                                                                                                                                              |
| <b>container type</b>        | <ul style="list-style-type: none"> <li>- 20 TC: 10 pallets / KG per container: 7776</li> <li>- 40 TC: 22 pallets / KG per container:17107,2</li> <li>- Truck: 30 pallets / KG per truck: 23328</li> </ul>                                                                                                                                                                                                                     |

## 15. Allergen Information

Contains milk and milk derivatives. (INCO n°1169/2011)

## 16.GMO

The product is not GMO

Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22 September 2003 on genetically modified food and feed and Regulation (EC) No 1830/2003 of the European Parliament and of the Council of 22 September 2003 on traceability and labelling of genetically modified organisms and traceability of food and feed products produced from genetically modified organisms, and amending Directive 2001/18/EC.

## 17. Ionizing radiation

The Product does not undergo any treatment by ionizing radiation, or has been obtained from ionized raw materials.

## 18. Regulatory Compliance

Tunisian health approval: PL 0101

Halal certificate

## 19. Additional Information

Country of origin: Tunisia.

LAND'OR address: Bir Jedid – Khélidia – Ben Arous 2054. TUNISIA.

