



**FEROM INTERNATIONAL LLC**

**International Sourcing & Integrated Logistics**

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**TECHNICAL DATA SHEET**  
**FEROM LENTIL — FEROM-LNT-02**

**Technical name:** *Lens culinaris*

**Commercial name:** Lentil

**Price:** Pending quotation

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**1. Product Description**

Lentils (*Lens culinaris*) selected, cleaned, and classified for export.

Uniform grains, free of foreign matter, suitable for human consumption and industrial applications.

Processed in facilities operating under international food safety standards.

**2. Technical Specifications**

**Physicochemical Parameters:**

- Size: 90%  $\geq$  5 mm
- Split or broken grains: Max. 1%
- Other defects: Max. 2%
- Impurities: 0%
- Foreign matter: 0%
- Moisture: Max. 14%
- Color: Green or brown (depending on lot)
- Odor: Characteristic, no off-odors
- Taste: Characteristic of lentils

**Process Description:**

- Feeding into hopper
- Gravity separation
- Calibration through special sieves
- Manual selection on conveyor belts
- Magnetic separation (Gauss magnets)

### **3. Safety & Processing Notes**

- No additives
- Product handled under controlled cleaning and selection processes
- Store in cool, dry conditions
- Protect from humidity (hygroscopic product)

### **4. Packaging**

- 25 kg polypropylene bags
- 50 kg polypropylene bags
- Multi-ply paper bags (25 kg / 50 kg)
- Custom packaging available upon request

### **5. Shelf Life**

- 24 months under cool, dry, sealed storage

### **6. FEROM Notes**

- Suitable for export
- Meets international quality standards
- Technical name: *Lens culinaris*
- Commercial name: Lentil
- Internal code: **FEROM-LNT-02**