

TECHNICAL DATA SHEET: REFINED SUNFLOWER OIL

▮ CHEMICAL & PHYSICAL SPECIFICATIONS

- **Free Fatty Acids (FFA):** Max 0.10% (as Oleic)
- **Moisture & Impurities (M&I):** Max 0.05%
- **Iodine Value (Wijs):** 110–143 g I₂/100g
- **Peroxide Value:** Max 1.0 meq O₂/kg
- **Color (Lovibond 5.25"):** Max 1.5 Red / 15 Yellow

▮ SAFETY, CONTAMINANTS & LOGISTICS

- **Mineral Oil:** Max 50 mg/kg
- **Heavy Metals:** Pb < 0.1 mg/kg | As < 0.1 mg/kg
- **Shelf Life:** 12–18 months from production date

▮ COMPLIANCE DECLARATION

- Product is 100% derived from sunflower seeds and fit for human consumption