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## PRODUCT SPECIFICATION

Product name: **High Oleic Sunflower Oil**

Product description: Naturally stable RBDW high oleic, low linoleic sunflower oil which is low in saturated fats.

Origin: **100% BULGARIA**

Composition: **100% sunflower oil**

<b>Physical/Chemical features</b>	
Appearance at 25 °C:	Viscous liquid, limpid and translucent. Free from sediments and /or foreign matter
Colour:	Light Yellow
Odour:	Characteristic of sunflower oil, free from foreign odours
Taste:	Typical of sunflower oil, free from rancid notes
Lovibond Colour:	15Y: 1.5R maximum (5.25" cell)
Free Fatty Acid (FFA):	0.1% maximum as oleic acid
Peroxide Value (PV):	1.0 meq/kg maximum
Iodine Value (Wiijs):	90 maximum
Moisture and Volatile matter:	0.05% maximum
Cold Test at 0°C:	Passes at a minimum of 5.5 hours
Specific Gravity:	0.916-0.923 at 25 °C
Saponification Value:	185-198
Smoke Point:	240 °C
Oleic acid:	80% minimum; target of 85%
Palmitic acid:	6% maximum
Linoleic acid:	12% maximum
Linolenic acid:	0.5% maximum
Saturated Fat:	8g per 100g maximum

**Microbiological features**

Sunflower oil is not conducive to the growth of microorganisms.

**Processing information**

GMO	Absent
Allergens	Free from. Absent on production line and on site

**Packaging**

Clean and dry utensils, not reacting with the product

**Storage, shelf life and transportation**

Storage	In utensils, clean and in good condition, appropriate for the storage of oil. Storage in cool and dry place, restricted from direct sunlight
Shelf life	1 year from the date of production under recommended storage conditions
Transportation	According to requirements for food transportation