

# DATA SHEET

## Mixture of Oils rich in Omega 3

### Name of the raw material

Vegetal oil (Cod. 02).

### Main ingredients

Seeds.

### Composition.

Mixture of vegetal seeds rich in Omega 3 (100%).

### Extraction method

Cold extraction.

### Chemical composition of raw material

Results of the oil samples performed by the **Biomedical Research Center (CIBM)** of Granada (Spain).

Peroxide rate	5.0 meqO <sub>2</sub> /kg	Acidity	2.05%
Saponification rate	225 mg KOH/g	pH	4.80

### Fatty acids profile

Results of the oil samples performed by the **Biomedical Research Center (CIBM)** of Granada (Spain).

Arachidic Acid	0.30%
Stearic Acid	2.92%
Gadoleic Acid	0.14%
Lignoceric Acid	<0.05%
Linoleic Acid	19.15%
Linolenic Acid	58.75%
Oleic Acid	12.15%
Palmitic Acid	6.00%
Palmitoleic Acid	0.24%
Saturates	9.40%
Monounsaturate Acid	12.55%
Polyunsaturated	78.00%
Trans Fats	0.28%
Trans-oleic	< 0.05%
Trans linoleic+linolenic	0.28%

### Raw material status

Liquid.

### Expected useful life

12 months.

### Storage temperature

25-30°C.

### Packaging and presentations

Plastic container (PET) with screw cap and dropper.

### Quantity

30 ml and 60 ml.

### Considerations and storage recommendations

Store in a cool, dry place away from heat, light and ignition sources.

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## FICHA TÉCNICA

# Mezcla de aceites ricos en Omega 3

### Nombre de la materia prima

Aceite vegetal (Cod. 02).

### Ingredientes principales

Semillas.

### Composición

Mezcla de semillas vegetales ricas en Omega 3 (100%).

### Método de extracción

Extracción por presión en frío.

### Composición química de la materia prima

Resultados de las muestras de aceites realizadas por el Centro de Investigación Biomédica (CIBM) de Granada (España).

Índice peróxidos	5.0 meqO <sub>2</sub> /kg	Acidez	2.05%
Índice saponificación	225 mg KOH/g	pH	4.80

### Perfil de ácidos grasos

Resultados de las muestras de aceites realizadas por el Biomedical Research Center (CIBM) de Granada (España).

Ac. Araquídico	0.30%
Ac. Esteárico	2.92%
Ac. Gadoleico	0.14%
Ac. Lignocérico	<0.05%
Ac. Linoleico	19.15%
Ac. Linolénico	58.75%
Ac. Oleico	12.15%
Ac. Palmítico	6.00%
Ac. Palmitoleico	0.24%
Saturados	9.40%
Monoinsaturados	12.55%
Poliinsaturados	78.00%
Grasa Trans	0.28%
Trans-oleico	< 0.05%
Trans linoleico+linolénico	0.28%

### Estado de la materia prima

Líquido.

### Vida útil esperada

12 meses.

### Temperatura de almacenamiento

25-30°C.

### Empaques y presentaciones

Envase plástico (PET) con tapa de rosca y cuentagotas.

### Cantidad

30 ml y 60 ml.

### Consideraciones y recomendaciones de almacenamiento

Conservar en un lugar fresco y seco y en condiciones óptimas de temperatura y humedad.

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