



El Jabón Artesanal
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CERTIFICADO DE ANALISIS

Germen de Trigo Virgen / **WHEATGERM VIRGIN OIL**

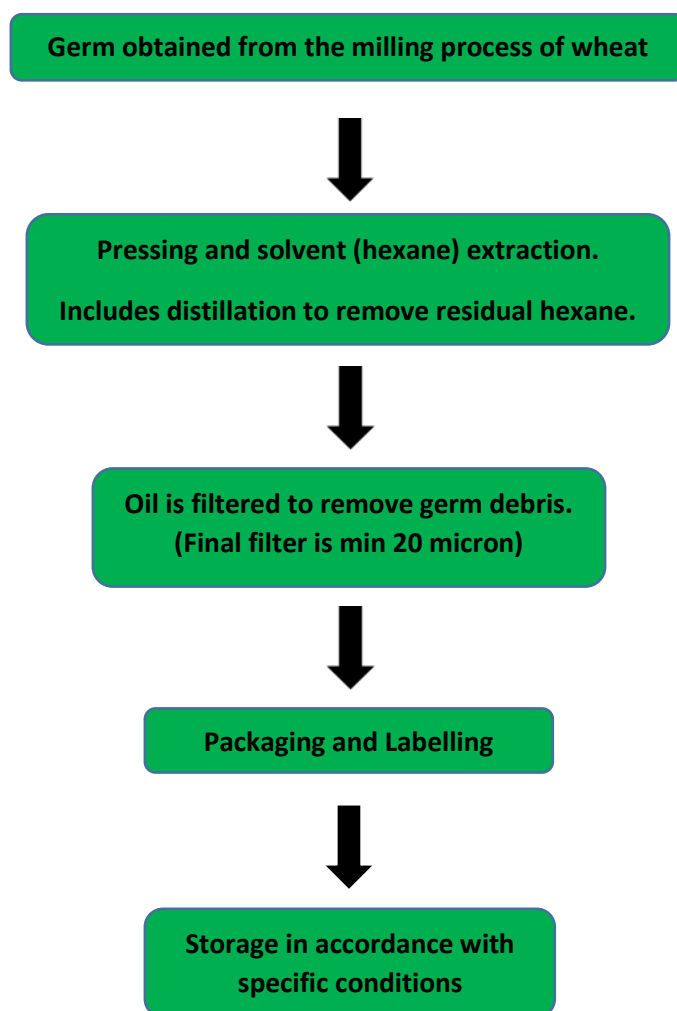
Batch No: 4424312
Order No: February 2023

Appearance: Clear light brown oily liquid, which may have slight sediment
Taste: Slightly nutty
Odour: Slightly nutty

TEST	SPECIFICATION	ANALYSIS
Acid Value (% as Oleic)	10.0 maximum	1.20
Free Fatty Acid Value	7.5 maximum	0.6
Peroxide Value (meq/kg oil)	10.0 maximum	2.4
Specific Gravity @ 25°C	0.910 – 0.920	Complies
Refractive Index @ 40°C	1.4675 – 1.4720	Complies
Iodine Value (wijs)	120 – 140	133.9
Saponification Value	181 - 199	Complies

FATTY ACID PROFILE (%)		
C16:0 Palmitic Acid	11 – 20	12.3
C18:0 Stearic Acid	0 – 3.6	2.8
C18:1 Oleic Acid	12 – 38	21.5
C18:2 Linoleic Acid	40 – 60	54.3
C18:3 Alpha Linolenic Acid	4 - 10	7.9
C20:0 Arachidic Acid	1.0 maximum	0.3
C20:1 Eicosenoic Acid	2.0 maximum	0.6

Product Name	Wheatgerm Virgin Oil
Date	15.06.2017





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Document Date:

June 2019

STATEMENT

We hereby certify that **Wheatgerm Virgin Oil** is free of genetically modified materials and components. No ingredients, additives or processing aids of GM origin are used in the processing and purifying of the oil.



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FICHA DE DATOS DE SEGURIDAD

1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

Product Name: Aceite de Germen de Trigo Virgen

Company Name: El Jabón Artesanal
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Telephone Number: INSTITUTO NACIONAL DE TOXICOLOGIA MADRID 915620420

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number: 68917 73 7
EINECS Number: 273 313 5
Customs Tariff Number: 151590 99 (99)
INCI Name: *Triticum Vulgare Germ Oil*
Composition: 100% expeller pressed Wheatgerm vegetable Oil
Country of Origin: EU, USA or South America

3. HAZARDS IDENTIFICATION

General hazards: None

4. FIRST AID MEASURES

Skin contact: Wash off with soap and water
Eye contact: Wash and rinse with plenty of water
Ingestion: Harmless. Don't induce vomiting-seek medical Advice.
Inhalation: Not applicable – in case of inhalation, call a doctor.

5. FIRE FIGHTING EXTINGUISHING MEASURES

Product Name: Aceite de Germen de Trigo Virgen

Suitable Extinguishers: Water mist, carbon dioxide, or foam.
Unsuitable extinguishers: Water jet.
Protective Clothing: Fire fighters should wear protective clothing and approved respirator.
Hazards: Unknown

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid skin and eye contact
Environmental precautions: Should not go into drains and watercourses
Cleaning: into waste container.

7. HANDLING & STORAGE MEASURES

Handling: Wash hands before and after use.
Storage: In a cool dry room avoiding exposure to light.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Maximum value of exposure to fumes of vegetable Oils TLV-TWA: 10mg/m³
Personal protection equipment: safety glasses, rubber gloves and overalls.

9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

10. STABILITY AND REACTIVITY

Materials to avoid: strong oxidizing agents

Hazardous decomposition products: unknown



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11. TOXICOLOGICAL EFFECT

Product Name: Aceite de Germen de Trigo Virgen

Not irritant. No evidence of hypersensitivity on skin contact and harmless if inhaled or ingested.
Not tested on animals

12. ECOLOGICAL INFORMATION

Biodegradability: Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local and national regulations.

14. TRANSPORT INFORMATION

No special requirements and no restrictions on transportation by land, sea or air. Not classified in RID/ADR/IMDG.

15. REGULATORY INFORMATION

Not classified as hazardous. In compliance with the requirements in the current Directives 67/548 EEC and 1999/45/CE

16. OTHER INFORMATION

The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application or processing of this product.

It is the Users responsibility to determine safe conditions for the use of this material.



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FICHA TECNICA

Product Name: Aceite de Germen de Trigo Virgen

DESCRIPTION: An oil with characteristic flavour and odour, obtained from Wheat germ by expression.

ANALYTICAL CHARACTERISTICS:

Free Fatty Acid (% as Oleic)	:	7.5 maximum
Peroxide Value meq/kg oil	:	15 maximum
Refractive Index @ 40°C	:	1.460 – 1.480
Colour Visual	:	Orange/Red
Iodine Value Wijs	:	115 - 140

TYPICAL FATTY ACID PROFILE:

C16:0	PALMITIC ACID	:	11 – 21
C16:1	PALMITOLEIC ACID	:	0.5 maximum
C18:0	STEARIC ACID	:	0.5 – 4.0
C18:1	OLEIC ACID	:	15 – 28
C18:2	LINOLEIC ACID	:	49 – 60
C18:3	ALPHA LINOLENIC ACID	:	2 – 10
C20:0	ARACHIDIC ACID	:	0 – 2
C20:1	EICOSENOIC ACID	:	2 maximum

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As it is a wholly natural material some parameters may differ due to natural variation and climate change.



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STATEMENT

We hereby certify that Wheatgerm Virgin Oil is suitable for Vegetarians and Vegans