

# **TECHNICAL DATA SHEET**

# **HVEA0009**

# **NIGELLA SATIVA VEG OIL**

**COSMOS Vegetable Oil** 

Date: 06/10/2023

V 1

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## Only for industrial use

## 1 - IDENTIFICATION

Type of product : COSMOS Vegetable Oil

Botanical name: Nigella sativa L.

Part of plant: Seed

Country of harvest / gathering : EGYPT, TUNISIA

Country of manufacturing : EGYPT, TUNISIA

Process: Virgin oil, cold pressed

Natural content: 100,00 %

# Preservative agent / Antioxidant / Preservative :

Designation	N° CAS	%
None	None	None

#### Carrier:

Designation	N° CAS	%
None	None	None

# 2 - PRODUCT CERTIFICATIONS

Kosher certification : No
Halal certification : No

Others: 100,000% Organic certified by ECOCERT Greenlife according to Cosmos Standard

available at http://cosmos.ecocert.com

## 3 - ORGANOLEPTIC AND ANALYTICAL DATA

Odour: Spicy, pungent

Appearance: Oil

**Color:** yellow, orange, brown

 Specific gravity (D20/20):
 0,9100 / 0,9300

 Refractive Index (ND20):
 1,4700 / 1,4760

 GC(area%) Palmitic acid:
 9,00 / 15,00 %

 GC(area%) Oleic acid:
 18,00 / 30,00 %

 GC(area%) Linoleic acid:
 50,00 / 62,00 %



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# INVENTORIES

4 - REGULATION

N° CAS TSCA:

 N° CAS EINECS:
 90064-32-7

 N° EC:
 290-094-1

Country inventories	Listed	Country inventories	Listed
TSCA Active	No	ISHL	No
EINECS	Yes	KECI	No
AIIC	No	PICCS	Yes
DSL	No	NzLOC	No
nDSL	No	TCSI	Yes
IECSC	No		

#### FRAGRANCE AND COSMETIC

INCI name (Cosing): 100% NIGELLA SATIVA SEED OIL
INCI name (PCPC): 100% NIGELLA SATIVA SEED OIL

INCI IECIC: Listed

## 5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

Storage under nitrogen

Shelf life: 36 Months

### 6 - MISCELLANEOUS

This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.

The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and environment are related to the grade (food/non-food) of the products. In case of dispute relating to the information communicated pursuant to regulations, only regulations in force shall prevail.