

Carrot Seed Oil

COMPOSITION

This product is 100% Carrot Seed Oil produced without the use of excipients or additives.

INCI NAME AND CAS NO.

INCI Name: *Daucus carota* (Carrot) Seed Oil
CAS no.: 8015-88-1

SPECIFICATIONS – PERSONAL CARE

Appearance: Free flowing, dark gold colored oil slight green tint
Odor: Characteristic
Country of Origin: USA
Feedstock Region of Origin: USA
Aerobic Plate Count: nmt 100 cfu/g
Yeast & Mold: nmt 100 cfu/g
E. Coli: Not detected

TYPICAL VALUES*

Saponification Value	184 mg KOH/g	Fatty Acid Profile	% by weight
		Alpha Linolenic Acid (Omega 3)	0 – 1.0%
Specific Gravity	0.91 – 0.92	Linoleic Acid (Omega 6)	06 – 13%
		Oleic (Omega 9)	46 – 63%
Vitamin E		Palmitic Acid	01 – 05%
Alpha-Tocopherol	3.12 mg/100g		
Gamma-Tocopherol	0.514 mg/100g	Carotenoids	
alpha-Tocotrienol	18.7 mg/100g	Alpha-Carotene	60.5 µg/100g
beta-Tocotrienol	0.425 mg/100g	Beta-Carotene	86.2 µg/100g
gamma-Tocotrienol	21.7 mg/100g		
delta-Tocotrienol	0.888 mg/100g		

* Please note that these values are taken from a representative lot of material. Botanic Innovations does not test for these values on every lot of material, and they are subject to change.

STORAGE

For best shelf-life preservation, keep product sealed and store in a dry, cool place, preferably room temperature (75°) or cooler, and away from light.

SHELF LIFE

When kept under optimal storage conditions and in the original containers, the shelf life of this material is expected to be 2 years.

PACKAGING

This product is packaged in 1 gallon, 5 gallon, and 30 gallon containers.

CMR SUBSTANCES

We certify to the best of our knowledge this product does not contain any EU ECHA SVHCs (substances of very high concern: in accordance with Article 59(10) of the REACH Regulation) or any substances classified as CMRs (Carcinogens, Mutagens, and/or Reprotoxic substances) as outlined in the EU Cosmetic Regulation (EC) No 1223/2009.

BSE AND TSE

All bulk agricultural ingredients produced and sold by Botanic Innovations LLC are free from Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE). The transportation, storage, and manufacturing processes of Botanic Innovations LLC do not allow these ingredients to come in contact with animal products or materials of animal origin of any kind.

ALLERGENS

Botanic Innovations is a food allergen-free facility. A full allergen statement is available upon request.

GMO

This product is GMO free.

NANO-TECHNOLOGY

This product has been manufactured without the use of any kind of Nanotechnology and does not contain ingredients resulting therefrom.

IRRADIATION & SEWER SLUDGE

This product has not been subjected to irradiation or radioactivity, nor treated with sewage sludge.

PROP 65

This product is expected to be devoid of the materials in the Californian Safe Program Proposition 65.

RESPONSIBLE SOURCING STATEMENT

This product is produced under safe conditions in compliance with social and environmental rules by authorized suppliers using voluntary labor.

KOSHER

This product is Kosher Certified.

HALAL

This product is Halal compliant.

TRANSPARENCY

When necessary, we partner with suppliers and farmers whose practices align with our exacting quality standards and test the material to ensure it meets our specifications.

SOURCING

In instances when material is sourced from vetted partners, the country of origin is subject to change.