

# EcovaPure™ EO



## PRODUCT SPECIFICATION

### Description

EcovaPure™ EO is 100% Pure Egg Oil, produced using our ahead-of-the-curve EcovaPure™ processing technology, which produces clean, high-quality egg yolk products efficiently and at lower costs than standard methods. Ecovatec's processing meets consumer preferences for natural egg proteins and lipids that aren't contaminated and denatured by harsh solvents or high temperatures. Ecovatec's Egg Oil is extracted from 100% pasteurized egg yolk from Canadian egg producers, located near quality grain sources.

### Applications

EcovaPure™ EO has a broad range of useful applications. It is used primarily in the cosmetic industry, as well as in traditional Chinese medicine. Egg oil has moisturizing, anti-oxidant and anti-aging properties and is thought to treat eczema, dermatitis, scalp psoriasis, and various other skin conditions. Internally it is taken to help treat gastric ulcers, indigestion, and diarrhea. It is also thought to improve memory, immune system function, and wound healing.

### Shipping Information

Source: 100% Pasteurized Canadian Egg  
Yolk

Appearance: Light yellow liquid

CAS No: 8001-17-0

HS Code: 1506.00.00

INCI No: 964

### Specifications

Contains: 100% Egg Oil

Test Items	Specifications	Analytical Values	Method
Appearance/Color	Light yellow - orange	Passed	Visual
Appearance/Form	Liquid	Passed	Visual
Lipids	> 90 %	99.3 %	AOCS 954.02
Loss on Drying	NMT 10 %	0.02 %	AOCS 935.29
Acid Value*	NMT 10	0.3	AOCS Ca 5a-40
Iodine Value*	65-85	77.4	AOCS Cd 1d-92
Peroxide Value*	NMT 5.0 meq/kg	0.5 meq/kg	AOCS Cd 8b-90
Heavy Metals*- As, Hg, Pb, Cd	NMT 10 ppm	NMT 0.3 ppm	ICPMS
Aerobic Plate Counts	NMT 1,000 cfu/g	NTM 5 cfu/g	MFHPB-18
Coliform	Not Detected	Not Detected	MFHPB-34
Salmonella	Not Detected	Not Detected	MFHPB-20
E. coli	Not Detected	Not Detected	MFHPB-34

\* Tests are not conducted per lot.

### Packaging and Storage

Packaging: Available in 500g containers (bottles or jars)

Storage: Keep refrigerated: between 1 and 4°C

Expiry: 2 years from manufacturing date\*

\* (from manufacturing date – unopened and stored at recommended specs).