

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. 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 food and cosmetic industries, 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
 Contains: 100% Egg Oil

Test Items	Specifications	Analytical Values	Method
Appearance/Color	Light yellow - orange	Passed	Visual
Appearance/Form	Liquid	Passed	Visual
Lipids	> 90 %	99.7 %	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 10 ppm	ICPMS
Aerobic Plate Counts	NMT 1,000 cfu/g	NTM 5 cfu/g	MFHPB-18
Coliform	Negative	Negative	MFHPB-34
Salmonella	Negative	Negative	MFHPB-20
E. coli	Negative	Negative	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).

Technology Solutions for Healthy Living

31231 Wheel Ave., Abbotsford, BC, CANADA, V2T 6H1
 604.425.1546