

PRODUCT SPECIFICATION

Description

EcovaPure™ HDL^P is a premium high-density lipopeptide (HDL^P) concentrate, containing a minimum of 85% high density lipopeptides. Our ahead-of-the-curve EcovaPure™ processing technology 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 HDL^P is extracted from 100% pasteurized egg yolk from Canadian egg producers, located near quality grain sources.

Applications

EcovaPure™ HDL^P is an ideal nutritional supplement ingredient. It can also be used as a healthy fat and protein source in functional foods and cosmetics. Many studies have articulated the benefits of dietary HDL and its ability to support a healthy heart and circulatory system.

Shipping Information

Source: 100% Pasteurized Canadian Egg Yolk
 Appearance: Light yellow powder
 CAS No. None
 HS Code: 2923.2000

Specifications

High-Density Lipopeptides > 85 %

| Test Items | Specifications | Analytical Values | Method |
|--|----------------------|-------------------|---------------------|
| Appearance/Color | Yellow- light yellow | Passed | Visual |
| Appearance/Form | Fine Powder | Passed | Visual |
| Total HDL^P (protein + fat) | > 85 % | 91.2 % | Protein + Fats |
| Protein | > 40 % | 44.5 % | AOAC 990.03 |
| Fats | > 40 % | 46.7 % | AOCS 954.02 |
| Moisture | < 5 % | 1.7 % | AOAC 935.29 |
| Ash | < 10 % | 8.3 % | AOAC 942.05, 923.03 |
| Heavy Metals* - As, Hg, Pb, Cd | NMT 10 ppm | NMT 0.2 ppm | ICPMS |
| Aerobic Plate Counts | NMT 10,000 cfu/g | 380 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 1, 5 or 10 kg bags, with multiple bags in a box for larger orders.

Storage: Dry, Room Temperature

Expiry: 2 years*

* (from manufacturing date – unopened and stored at recommended specs; shelf-life testing is on-going)