

PRODUCT SPECIFICATION

Description

EcovaPure™ DYP is a proprietary formulation of egg yolk proteins, also known as defatted or decholesterolized egg yolk powder. 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 Defatted Egg Yolk Protein Powder (DYP) is extracted from 100% pasteurized egg yolk from Canadian egg producers, located near quality grain sources.

Applications

EcovaPure™ DYP has a broad range of useful applications. Egg yolk proteins are great source of bioavailable protein, with an excellent amino acid score. DYP can be used as a functional food and beverage ingredient as well. It is also beneficial in sports nutrition and can be added to cosmetics to provide essential amino acids to the skin.

Shipping Information

Source: 100% Pasteurized Canadian Egg Yolk
 Appearance: Off white – light yellow powder
 CAS No. 9008-96-2
 HS Code: 2106.10.00

Specifications

Protein > 70%
 Lipids > 15%

Test Items	Specifications	Analytical Values	Method
Appearance/Color	Off white – light yellow	Passed	Visual
Appearance/Form	Fine Powder	Passed	Visual
Total Protein	> 70 %	74.2 %	AOAC 990.03
Lipids	< 15 %	12.5 %	AOCS 954.02
Moisture	< 5 %	2.8 %	AOAC 935.29
Ash	< 5 %	2.2 %	AOAC 942.05, 923.03
Heavy Metals* - As, Hg, Pb, Cd	NMT 10 ppm	Conform	ICPMS
Aerobic Plate Counts	NMT 10,000 cfu/g	NMT 5 cfu/g	MFHPB-18
Coliform	Not Detected	Not Detected	MFHPB-34
Salmonella	Not Detected	Not Detected	MFHPB-20

* Tests are not conducted per lot.

Packaging and Storage

Packaging: 500g or 1 kg bags, boxed together if order exceeds 1 kg.
 Storage: Cool – Dry (no higher than 10° C)
 Expiry: 2 years*

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

Technology Solutions for **Healthy Living**

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