

PRODUCT INFORMATION



FERMSTEROL® - CHOLESTEROL AF 91%

PRODUCT SPECIFICATIONS:

Concentration	91%
Chemical Name	Cholesta-5-en-3 β -ol
Mol. Formula	C ₂₇ H ₄₆ O
Mol. Weight	386.65 g/mol

Description: A white to off-white powder. This product contains Cholesterol and about 1.0 % Silicon Dioxide which enhances the flowability of powder.

Specification: Cholesterol $\geq$ 91%

Solubility: Sparingly soluble in acetone and in ethanol (96%). Practically insoluble in water.

Antioxidant: Alpha Tocopherol ($\geq$ 50 ppm)

Loss on Drying: $\leq$ 0.3%

Particle Size: Minimum 95.0% < 250 micron

CAS No. 57-88-5

Applications: Used as an ingredient for shrimp feed. Cholesterol is a vital molecule for the synthesis of moulting hormones, sex hormones, bile acids, Vitamin D and is a building block for shrimp tissues.

Cholesterol should be added to shrimp feed since shrimps are not capable of synthesising cholesterol naturally.

Dosage:

Larval feed: 1 % of feed composition

Shrimp feed: 0.25 - 0.5% of feed composition depending on growth stage of shrimp. Cholesterol should be added before extrusion, along with other fatty compounds

Significance of Origin - Fermsterol® is originated from fish oil and has functional benefits in shrimp feed

Packing: Packed in fibre drum containing 25 Kg and 50 kg net in polyethylene bags.

Shelf life: Retest after one year if stored at ambient temperature in original packaging.

Storage: Store in a tight well-closed container at ambient temperature.

Disclaimer: The aforementioned information is based on our current knowledge and experience. Although we are satisfied that it meets our specifications, we request users to use their discretion and carry out any necessary tests/precautions prior to usage of the product in any formulation.

Fermenta does not carry any liability in the final usage of the product and maintains that users should observe compliance with all applicable laws and regulations while using the product.



Manufactured by :

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