

# CHOLESTEROL SF

Cholesterol SF is a slightly off-white powder. It is made from wool grease by extraction and refining processes. Cholesterol SF is insoluble in water. The product consists of cholesterol and approximately 1% Aerosil to improve flowability.

<b>Specification:</b>	Cholesterol (GC), $\geq 91\%$ Total sterol (GC), $\geq 97\%$ A-tocopherol, $\geq 50\text{ppm}$ (anti-oxidant)
<b>CAS no.</b>	57-88-5
<b>Application:</b>	As an ingredient for shrimp feed Cholesterol is an essential molecule for the synthesis of molting hormones, sex hormones, bile acids, vitamin D and is a building block of shrimp tissues. Cholesterol cannot be metabolized by the shrimp and has therefore to be added to the shrimp feed.
<b>Particle size:</b>	100% < 1000 microns 98% < 500 microns 80% < 250 microns
<b>Formulation:</b>	Recommended inclusion rate: -Larval feed: 1% -Shrimp feed: 0.3-0.5% depending on growth stage Cholesterol should be added before extrusion, together with other fatty compounds.
<b>Packing:</b>	Fibre drums containing 50 kg net in plastic foil.
<b>Storage:</b>	To avoid contamination keep the drums well closed.
<b>Stability:</b>	Retest after 3 years, if stored at ambient temperatures in original undamaged packing.

The information given in this product information bulletin is based on our current knowledge and experience. It does not relieve users or processors from carrying out their own precautions and tests. Any relevant rights and existing legislation and regulations must be observed.

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Dishman manufactures and supplies a range of Vitamin D, Vitamin D analogs, Cholesterol, and Lanolin Alcohol products for pharmaceutical, cosmetic, feed, food, shrimp farming and industrial applications.