

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.

- Specification:** Cholesterol (GC),  $\geq 91\%$   
Total sterol (GC),  $\geq 97\%$   
A-tocopherol,  $\geq 50\text{ppm}$  (anti-oxidant)
- CAS no.** 57-88-5
- Application:** 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.
- Particle size:** 100% < 1000 microns  
98% < 500 microns  
80% < 250 microns
- Formulation:** 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.
- Packing:** Fibre drums containing 50 kg net in plastic foil.
- Storage:** To avoid contamination keep the drums well closed.
- Stability:** Retest after 3 years, if stored at ambient temperatures in original undamaged packing.



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