



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), ≥ 91%

Total sterol (GC), ≥ 97%

A-tocopherol, ≥ 50ppm (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 25 kg or 50 kg net, lined with 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.



BRINGING
YOUR
SCIENCE
TO LIFE

CARBOGEN AMCIS B.V.
Nieuweweg 2a, 3901 BE Veenendaal
The Netherlands
Tel: +31 318 545 754
edo.pieters@carbogen-amcis.com
www.carbogen-amcis.com

CARBOGEN AMCIS is a leading service provider, offering a portfolio of drug-development and commercialization services to the pharmaceutical and biopharmaceutical industry at all stages of drug development. The integrated services provide innovative chemistry solutions to support timely and safe drug development allowing customers to make the best use of available resources. CARBOGEN AMCIS is also active in the marketing/sales and manufacture of Vitamin D analogues, Vitamin D, Cholesterol and Lanolin related products for key markets as pharmaceutical, cosmetic, food, feed as well as industry applications.

CARBOGEN (word), AMCIS (word), CARBOGEN AMCIS (word) and AG (logo) are trademarks owned or licensed by Dishman Carbogen Amcis Limited and all rights are reserved.

The contents of this publication are presented for informational purposes only and, while every effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability.

© 2026 CARBOGEN AMCIS