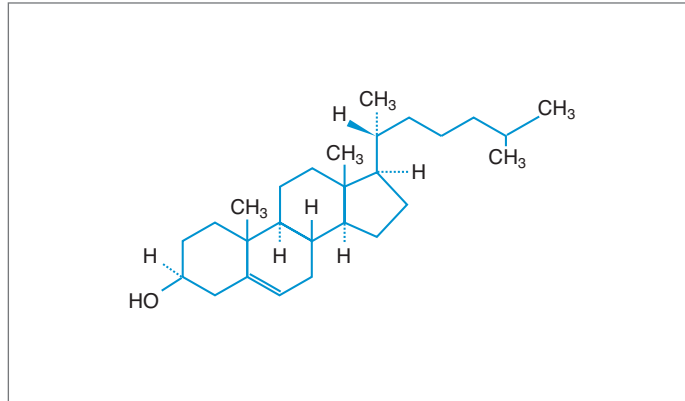


CHOLESTEROL XG

Structural Formula



Molecular Weight (C₂₇H₄₆O) = 386.67

CAS No. 57-88-5

Description Cholesterol XG is a slightly off-white powder, with a slight characteristic odor and is made by extraction and refining processes from woolgrease. Cholesterol XG is insoluble in water. The product consists of cholesterol and contains 10-13% Inducal® (CaCO₃). For flowability improvement about 1% Aerosil is added. As an anti-oxidant a minimum of 50 ppm a-tocopherol is added.

Specifications

Cholesterol (GC), in %	: ≥ 80
Total sterol (GC), in %	: Typical 85
Loss on Drying, in %	: ≤ 0.3
Peroxide Value in mmol H ₂ O ₂ calculated as O/kg	: ≤ 20

Application As an additive 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 for shrimp tissues. Cholesterol cannot be synthesized by the shrimp and has therefore to be added to the shrimp feed.

Packing Fibre drums containing 50 kg nett in plastic foil.

Storage To avoid contamination keep the drums well closed.

Stability Retest after 3 years, if stored at ambient temperature in original, undamaged packing.