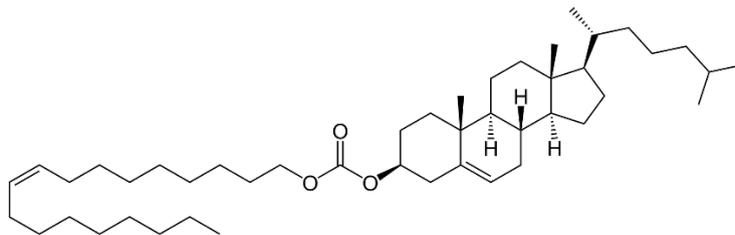


Technical Data Sheet

SFG Cholesteryl Oleylcarbonate

Cholesteryl Oleylcarbonate

CAS# 17110-51-9



Mol. wt. 681.13

Formula C₄₆H₈₀O₃

Description

Cholesteryl Oleyl Carbonate is an organic chemical, an carbonate ester of cholesterol and oleyl alcohol with carbonic acid.

Specifications

Item	Specification
Appearance	Clear to hazy semi solid or viscous liquid
Appearance in solution (100 mg/ml Hexane)	Clear, water white
Cholesteryl content (% , by HPLC)	< 0.1
Fatty alcohol content (% , by HPLC)	< 0.1
Residual solvent (% , by GC)	< 0.1
IR spectrum	Matches reference
Peroxide value (mmol O ₂ /kg)	< 3.0

Storage & Shelf Life

Storage in areas of excessive heat and UV light can affect the performance of these materials. Proper storage this material will last at minimum a year.