

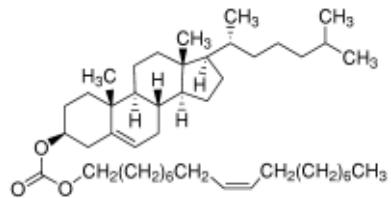
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Cholesteryl oleyl carbonate

Product Number: **151157**  
CAS Number: 17110-51-9  
MDL: MFCD00003634  
Formula: C46H80O3  
Formula Weight: 681.13 g/mol



---

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder, Semi-Solid, or Solid
Infrared spectrum	Conforms to Structure
Optical Rotation	-26.0 - -18.0 deg
C = 2%, CHCl <sub>3</sub>	
Solubility (Turbidity)	Clear
5% in CHCl <sub>3</sub>	
Solubility (Color)	Colorless to Faint Yellow

---

Appearance (Color)  
Appearance (Form)  
Powder, Solid or Semi-Solid  
Infrared spectrum  
Optical Rotation  
C = 2%, CHCl<sub>3</sub>  
Solubility (Turbidity)  
5% in CHCl<sub>3</sub>  
Solubility (Color)

White to Off-White  
Powder, Semi-Solid, or Solid  
Conforms to Structure  
-26.0 - -18.0 deg  
Clear  
Colorless to Faint Yellow

Specification: PRD.0.ZQ5.10000024270

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.