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## Product Specifications

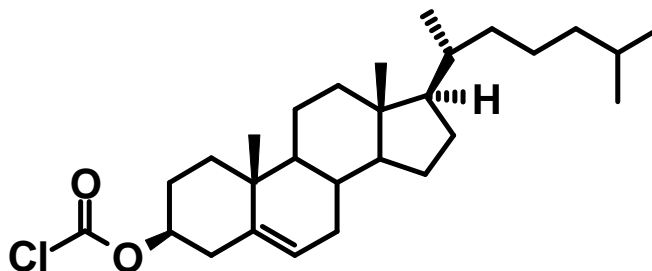
### **CHOLESTERYL CHLOROFORMATE (AOF; Vegetal-derived)**

**CAS** 7144-08-3

**Syn:** 3 $\beta$ -Hydroxy-5-cholestene 3-chloroformate

**Grade:** cGMP and non-cGMP

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>28</sub>H<sub>45</sub>ClO<sub>2</sub>**  
*PhytoChol®*  
(vegetal-derived Cholesterol)

**Mol. Wt.**

449.12

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#### *Test*

#### *Specification*

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<b>Appearance</b>	White to off-white solid
<b>Mp</b>	115-118 °C (lit.)
<b>Purity</b> (hplc, area%)	98% min.
<b>Sp. Rot., [α]<sub>D</sub></b>	-28° ± 1° (c =2.0, CHCl <sub>3</sub> )
<b>LOD</b> (50 °C, 2 hr)	< 2%
<b>Heavy metals</b>	< 10 ppm

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**Storage:** Maintain in cool, dry containment.