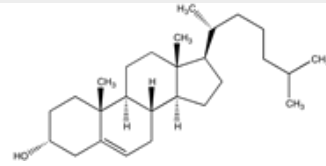


**Identification**

$C_{27}H_{46}O$   
M = 386,67 g/mol  
CAS [57-88-5]  
EC number: 200-353-2  
Taric code: 2906 13 10

**Synonyms**

2-Cholesten-3 $\beta$ -ol

**Applications**

analytical chemistry, for pharmaceuticals synthesizing, in pharma industry.

**Specifications**

assay (G.C., referred to dried sample) 95,0 - 102,0 %	specific rotation ( $[\alpha]_{25}^{D}$ ; c = 2, dioxane) - 38 ° - - 34 °
identification..... passes test	total sterols (G.C., referred to dried sample)..... 97,0 - 103,0 %
melting range ..... 147 - 150 °C	limit of related sterols and other organic impurities (G.C.) ..... passes test
acidity..... passes test	residue on ignition..... max. 0,1 %
solubility in ethanol ..... passes test	loss on drying (4 h, 60°C, vacuum)..... max. 0,3 %

**Physical data**

- Spec. Density: 1,07 g/cm<sup>3</sup>
- Bulk density: ~ 260 kg/m<sup>3</sup>
- Solub. in water: (20 °C): insoluble
- Melting point: 147 - 150 °C
- Boiling point: ~ 360 °C (decomposes)

**Transport/storage**

- 10°C - 30°C