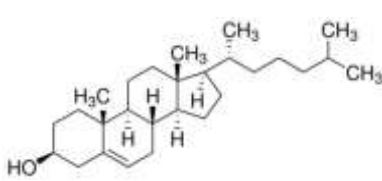




Product Specification

cdhfinechemical.com

CHOLESTEROL

PRODUCT CODE	052475
SYNONYMS	--
C.I. NO.	--
CASR NO.	57-88-5
ATOMIC OR MOLECULAR FORMULA	C ₂₇ H ₄₆ O
ATOMIC OR MOLECULAR WEIGHT	386.66
PROPERTIES	Sparingly soluble in water; moderately soluble in hot alcohol; Soluble in benzene
	
PARAMETER	LIMIT
Description	White to off-white crystalline powder.
Solubility	Soluble in hot alcohol.
Identification	Passes test.
Minimum assay (GC)	95.0%
Melting range	147°- 150°C
Specific rotation $[\alpha]_D^{20}$ (C = 2, dioxane)	- 34° to - 38.0°
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (4 hrs, 60°C under vacuum)	0.3%
Sulphated ash	0.1%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	
Hazard statements: Not hazardous. No hazards.	IMDG Code :
Precautionary statements	UN No. :
Prevention: ----	IATA :
Response:	
Disposal:	
Hazard Pictogram(s) :-	

Replace date 31-Oct-2025