



Product Specification

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CHOLESTEROL	
PRODUCT CODE	052475
SYNONYMS	--
C.I. NO.	--
CASR NO.	57-88-5
ATOMIC OR MOLECULAR FORMULA	C₂₇H₄₆O
ATOMIC OR MOLECULAR WEIGHT	386.66
PROPERTIES	Sparingly soluble in water; moderately soluble in hot alcohol; Soluble in benzene
PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	10% solution in chloroform is clear.
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 hazarous. No hazards. Precautionary statements Prevention: ---- Response: Disposal:	IMDG Code : UN No. : IATA :
Hazard Pictogram(s) :-	

Replace date 31-May-2023