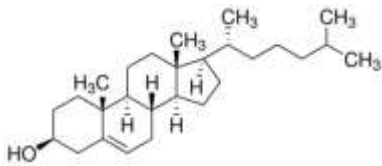


CHOLESTEROL AR

PRODUCT CODE	495315
SYNONYMS	5-Cholesten-3 β -Ol
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)	99.0%
Melting range	147°- 150°C
Specification rotation $[\alpha]_D^{20}$ (C = 2, dioxane)	- 34° to - 38.0°
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (4 hrs, 60°C under vacuum)	0.1%
Sulphated ash	0.01%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code :
Hazard statements: Not hazardous. No hazards.	UN No. :
Precautionary statements	IATA :
Prevention: ----	
Response:	
Disposal:	
Hazard Pictogram(s) :-	

Replace date 04-Oct-2025