



CHOLESTEROL AR

PRODUCT CODE	R04520
SYNONYMS	5-Cholesten-3 β-OI
C.I. NO.	--
CASR NO.	57-88-5
ATOMIC ORMOLECULAR FORMULA	$C_{27}H_{46}O$
ATOMIC ORMOLECULAR 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	10% solution in chloroform is clear and colorless.
Identification	Passes test.
Minimum Assay (GC)	99.0%
Melting Point	147°- 150°C
Specific rotation (α) _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
Hazard statements: Not hazarous. No hazards.	Code :
Precautionary statements	UN No. :
Prevention: ----	IATA :
Response:	
Disposal:	
Hazard Pictogram(s) :-	
<p>GHS05 GHS07</p>	

Replace Date 1 April 2023

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