

15 β -hydroxycholestene

 5 α -cholest-8(14)-ene-3 β ,15 β , -diol

700011P-5mg

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Molecular Weight	402.653
Chemical Formula	C ₂₇ H ₄₆ O ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5098PHB012
Avanti Lot Number	700011P-5MG-B-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter.	Pass
TLC (1:1 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with Structure
Mass Spectroscopy	[M+H-H ₂ O] ⁺ = 385.653 \pm 1 amu	[M+H-H ₂ O] ⁺ = 385.60

Approved by:

