

Dehyrolithocholic acid

 5 β -cholanolic acid-3-one

700217P-10mg

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Molecular Weight	374.56
Chemical Formula	C ₂₄ H ₃₈ O ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6706PIC010
Avanti Lot Number	700217P-10MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 373.56 \pm 1 amu	[M-H] ⁻ = 373.2 amu

 Approved By: *Anderson Thomas*

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