

lithocholic acid

5 β -cholanolic acid-3 α -ol

700218P-10mg

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Molecular Weight	376.57
Chemical Formula	C ₂₄ H ₄₀ O ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6686PIF010
Avanti Lot Number	700218P-10MG-F-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
Mass Spectroscopy	[M-H] ⁻ = 375.58 $\pm$ 1 amu	[M-H] ⁻ = 375.4 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:



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