

lithocholic acid

5 β -cholanolic acid-3 α -ol

700218P-10mg

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Molecular Weight 376.57
Chemical Formula C₂₄H₄₀O₃
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6686PIG010
Avanti Lot Number 700218P-10MG-G-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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