

Cholic acid

5 β -cholan-3 α ,7 α ,12 α -triol

700212P-10mg

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Molecular Weight	408.58
Chemical Formula	C ₂₄ H ₄₀ O ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6687PIC010
Avanti Lot Number	700212P-10MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorous: 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] ⁻ = 407.58 $\pm$ 1 amu	[M-H] ⁻ = 407.3 amu

Approved By: *Anderson Thomas*

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