

Hyochoholic acid**3 α ,6 α ,7 α -trihydroxy-5 β -cholanic acid****700159P-5mg****Page 1 of 1**

Molecular Weight 408.571
Chemical Formula C₂₄H₄₀O₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5218PHB011
Avanti Lot Number 700159P-5MG-B-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (8:2 Chloroform: Methanol)	>99% Purity Ninhydrin: 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] ⁻ = 407.571 $\pm$ 1 amu	[M-H] ⁻ = 407.2 amu

Approved By: *Andriana Thomas*

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