

Cholic acid5 β -cholan-3 α ,7 α ,12 α -triol

700212P-10mg

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Molecular Weight 408.57
Chemical Formula C₂₄H₄₀O₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6687PIE010
Avanti Lot Number 700212P-10MG-E-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:



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