

Ursocholioc acid

3 α ,7 β ,12 α -trihydroxy-5 β -cholan-24-oic acid

700229P-5MG

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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	6875PHC010
Avanti Lot Number	700229P-5MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (8:2 Chloroform: Methanol)	>99% Purity Ninhydrin spray: 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] ⁻ = 407.58 $\pm$ 1 amu	[M-H] ⁻ = 407.5 amu

Approved By:



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