

3-oxo deoxycholic acid
5 β -cholanic acid-12 α -ol-3-one
700254P-10mg

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Molecular Weight	390.56
Chemical Formula	C ₂₄ H ₃₈ O ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6734PIA010
Avanti Lot Number	700254P-10MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 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] ⁻ = 389.56 ± 1 amu	[M-H] ⁻ = 389.4 amu

Approved By:



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