

7-ketodeoxycholic acid

5 β -cholan-3 α ,12 α -diol-7-one

700216P-10mg

Page 1 of 1

Molecular Weight	406.56
Chemical Formula	C ₂₄ H ₃₈ O ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6846PIA010
Avanti Lot Number	700216P-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 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] ⁻ = 405.56 \pm 1 amu	[M-H] ⁻ = 405.4 amu

Approved By:



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