

DMHCA

 N,N-dimethyl-3 β -hydroxycholeneamide

700125P-5mg

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Molecular Weight	401.625
Chemical Formula	C ₂₆ H ₄₃ NO ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5194PHC010
Avanti Lot Number	700125P-5MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (1:1 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 402.625 \pm 1 amu	[M+H] ⁺ = 402.7 amu

Approved By:



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