

DMHCAN,N-dimethyl-3 β -hydroxycholelamide

700125P-5mg

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Molecular Weight 401.625
Chemical Formula C₂₆H₄₃NO₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5194PHC011
Avanti Lot Number 700125P-5MG-C-011

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] ⁺ = 402.8 amu

Approved by: *Meredith Bayood*

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