

campesterol-d6

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700092P-1mg

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Molecular Weight	406.717
Chemical Formula	C ₂₈ H ₄₂ D ₆ O
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5174PGA010
Avanti Lot Number	700092P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (8:2 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+NH ₄] ⁺ = 424.717 ± 1 amu	[M+NH ₄] ⁺ = 424.70 amu

Approved by:

