

7-dehydrodesmosterol

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700138P-1mg

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Molecular Weight	382.622
Chemical Formula	C ₂₇ H ₄₂ O
Physical State	Powder
Storage	-80°C
Expiration Date	One year from date of receipt
M Lot Number	5205PGE011
Avanti Lot Number	700138P-1MG-E-011

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)	99.8% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 400.622 ± 1 amu	[M+NH ₄] ⁺ = 400.5 amu



Approved By:

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