

Delta 5-avenasterol

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700174P-5mg

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Molecular Weight	412.69
Chemical Formula	C ₂₉ H ₄₈ O
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6477PHC011
Avanti Lot Number	700174P-5MG-C-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (8:2 Hexane:Ethyl Acetate)	>99% Purity Ninhydrin spray: 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] ⁺ = 430.69 ± 1 amu	[M+NH ₄] ⁺ = 430.5 amu

 Approved by: *Anderson Thomas*

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