

Delta 5-avenasterol**Delta 5-avenasterol****700174-5mg****Page 1 of 1**

Molecular Weight 412.69
Chemical Formula C₂₉H₄₈O
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6477PHA011
Avanti Lot Number 700174P-5MG-A-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:

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