

**Delta 5-avenasterol**

Delta 5-avenasterol

700174P-5mg

Page 1 of 1

**Molecular Weight** 412.69  
**Chemical Formula** C<sub>29</sub>H<sub>48</sub>O  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6477PHD011  
**Avanti Lot Number** 700174P-5MG-D-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 <sub>4</sub> ] <sup>+</sup> = 430.69 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 430.5 amu

Approved by: *Anderson Thomas*

For Research Use Only. Not For Human Use.