

Ent-DHEA

Ent-dehydroepiandrosterone

700354P-1mg**Page 1 of 1**

Molecular Weight 288.43
Chemical Formula C₁₉H₂₈O₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6996PGA010
Avanti Lot Number 700354P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (1:1 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ 306.43 = ± 1 amu	[M+NH ₄] ⁺ = 306.42 amu

Approved By:



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