

DHEA

Dehydroepiandrosterone

700087P-1g

Page 1 of 1

Molecular Weight	288.424
Chemical Formula	C ₁₉ H ₂₈ O ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5169PQE010
Avanti Lot Number	700087P-1G-E-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
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 306.424 ± 1 amu	[M+NH ₄] ⁺ = 306.40 amu

Approved by:



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