

DHEA sulfate

Dehydroepiandrosterone sulfate (sodium salt)

700086P-50mg

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Molecular Weight	390.469
Chemical Formula	C ₁₉ H ₂₇ NaO ₅ S
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5168PKA011
Avanti Lot Number	700086P-50MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter	Pass
TLC	>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-Na] ⁺ = 367.469 ± 1 amu	[M-Na] ⁺ = 367.4 amu

Approved by:

