

FF-MAS

14-demethyl-14-dehydrolanosterol

700077P-1mg

Page 1 of 1

Molecular Weight	410.675
Chemical Formula	C ₂₉ H ₄₆ O
Physical State	Powder
Storage	-80 °C
Expiration Date	One year from date of receipt
M Lot Number	5159PGA010
Avanti Lot Number	700077P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (85:15 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] ⁺ = 428.675 ± 1 amu	[M+NH ₄] ⁺ = 428.70 amu

Approved by:

