

24(S/R),25-epoxy lanosterol**24(S/R),25-epoxy lanost-8(9)-en-3-ol****792747P-1mg****Page 1 of 1**

Molecular Weight 442.73
Chemical Formula C₃₀H₅₀O₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 7004PGA010
Avanti Lot Number 792747P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (8:2 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
Mass Spectroscopy	[M+NH ₄] ⁺ = ± 460.73 amu	[M+NH ₄] ⁺ = 460.65 amu

Approved By:

Meredith Baybutt

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