

Ianosterol8,24-Ianostadien-3 β -ol

700063P-1mg

Page 1 of 1

Molecular Weight 426.717
Chemical Formula C₃₀H₅₀O
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5145PGB014
Avanti Lot Number 700063P-1MG-B-014

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
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with reference structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 444.717 \pm 1 amu	[M+NH ₄] ⁺ = 444.7 amu

Approved by: 

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