

3 β -hydroxy-5-cholestenoic acid(25R)-cholest-5-en-26-oic acid, 3 β -hydroxy**700082P-1mg****Page 1 of 1**

Molecular Weight 416.636
Chemical Formula C₂₇H₄₄O₃
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5164PGE012
Avanti Lot Number 700082P-1MG-E-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (95:5 Chloroform: Methanol)	>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-H] ⁻ = 415.636 $\pm$ 1 amu	[M-H] ⁻ = 415.3 amu

Approved By: *Anderson Thomas*

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