

3 β ,7 β -dihydroxy-5-cholestenoic acid
 (25R)-cholest-5-en-26-oic acid, 3 β ,7 β -hydroxy
700029P-1mg

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Molecular Weight 432.636
Chemical Formula C₂₇H₄₄O₄
Physical State Powder
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 5115PGA011
Avanti Lot Number 700029P-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter.	Pass
TLC (9:1 Chloroform:Methanol)	>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	Pass
Mass Spectroscopy	[M-H] ⁻ = 431.636 ± 1 amu	[M-H] ⁻ = 431.50 amu

Approved by:

