

Allocholic acid  
5a-cholanic acid-3a,7a,12a-triol  
700213P-5mg

Page 1 of 1

Molecular Weight 408.57  
Chemical Formula  $C_{24}H_{40}O_5$   
Physical State Powder  
Storage  $-20^{\circ}C$   
Expiration Date One year from date of receipt  
M Lot Number 6905PHD010  
Avanti Lot Number 700213P-5MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical State	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>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
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	$[M-H]^{-} = 407.58 \pm 1$ amu	$[M-H]^{-} = 407.4$ amu

Approved By:



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