

w-Muricholic acid**5 β -cholanolic acid-3 α ,6 α ,7 β -triol****700231P-1mg****Page 1 of 1**

Molecular Weight 408.58
Chemical Formula C₂₄H₄₀O₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6848PGF010
Avanti Lot Number 700231P-1MG-F-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>99% Purity Ninhydrin spray: 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: *Anderson Thomas*

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