

GL67
N4-Cholesteryl-Spermine HCL Salt
890893P-5mg
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Molecular Weight	724.37
Chemical Formula	C ₃₈ H ₇₃ Cl ₃ N ₄ O ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6362PHG013
Lot Number	890893P-5MG-G-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive 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
Mass Spectroscopy	[M-3Cl-2H] ⁺ = 615.48 ± 1 amu	[M-3Cl-2H] ⁺ = 615.6 amu

 Approved by: *Anderson Thomas*

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