

GL67
N4-Cholesteryl-Spermine HCL Salt
890893P-5mg
Page 1 of 1

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
Lot Number	890893P-5MG-A-010

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] ⁺ = 616.0 amu

Approved by:

