

GL67

N4-Cholesteryl-Spermine HCL Salt

890893P-5mg

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Molecular Weight 724.37
Chemical Formula C₃₈H₇₃Cl₃N₄O₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6362PHI013
Lot Number 890893P-5MG-I-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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