

Certest CP-LC-1421

6-methylheptyl 7-(2-((3-((2-hexyldecyl)oxy)-3-oxopropyl)thio)ethyl)-2-methyl-14-((3-((6-methylheptyl)oxy)-3-oxopropyl)thio)-6,9-dioxo-17-thia-2,5,8-triazaicosan-20-oate

860800O-5mg
Page 1 of 1

Molecular weight	1060.69
Chemical formula	C ₅₇ H ₁₀₉ N ₃ O ₈ S ₃
Physical State	Neat Oil
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7328OHA010
Avanti Lot Number	860800O-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Oil: Clear viscous liquid which contains no foreign matter	Pass
TLC (90:10:1 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative to slight positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: slight positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 1061.69 ± 1 amu	[M+H] ⁺ = 1060.75 amu

Approved By:



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