

CNO**25-doxyl-cholesterol****810611P-1mg****Page 1 of 1**

Molecular Weight 472.723
Chemical Formula C₃₀H₅₀NO₃
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5464PGE015
Avanti Lot Number 810611P-1MG-E-015

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (8:2 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M+NH ₄] ⁺ = 490.723 ± 1 amu	[M+NH ₄] ⁺ = 490.7 amu

Approved By:



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