

MAPCHO®-12-d38
 dodecyl phosphocholine-d38
860336P-200mg

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Molecular Weight 389.696
Chemical Formula C₁₇D₃₈NO₄P
Physical State Powder
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 5882PNA020
Avanti Lot Number 860336P-200MG-A-020

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (65:35:8 Chloroform:Methanol:Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 390.696 ± 1 amu	[M+H] ⁺ = 390.6 amu

Approved by:

