

C16-20:3 PC

1-O-hexadecyl-2-(8Z,11Z,14Z-eicosatrienoyl)-sn-glycero-3-phosphocholine

878122P-5mg

Page 1 of 1

Molecular Weight 770.114
Chemical Formula C₄₄H₈₄NO₇P
Physical State Powder
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 6277PHB013
Avanti Lot Number 878122P-5MG-B-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.69% total
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 771.1 ± 1 amu	[M+H] ⁺ = 770.8 amu

Approved By:



For Research Use Only. Not For Human Use.