

C18(plasm)-22:6 PE

1-(1Z-octadecenyl)-2-docosaheptaenoyl-sn-glycero-3-phosphoethanolamine

852806C-5mg

Page 1 of 1

Molecular Weight	776.077
Chemical Formula	C ₄₅ H ₇₈ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5766CHB036
Avanti Lot Number	852806C-5MG-B-036

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
UV Oxidation	NMT 5% total all wavelengths	2.41% total all wavelengths
Mass Spectroscopy	[M+H] ⁺ = 777.1 ± 1 amu	[M+H] ⁺ = 776.6 amu

Approved By:



For Research Use Only. Not For Human Use.