

Brain Lyso PE

L- α -lysophosphatidylethanolamine plasmalogen (Brain, Porcine)

850095P-10mg

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Molecular Weight	465.604 (based on representative structure; may not reflect exact MW of compound)
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5585PIB030
Avanti Lot Number	850095P-10MG-B-030

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid 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
UV Oxidation	NMT 5% total all wavelengths	0.29% total all wavelength
Calcium (ICP/MS)	NMT 500ppm	None detected
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 466.604 $\pm$ 1 amu (predominant species) Consistent with historical data	Consistent with historical data

Approved By:



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