

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	Three months from date of receipt
M Lot Number	5585PIC029
Avanti Lot Number	850095P-10MG-C-029

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	0.22% total all wavelength
Calcium (ICP/MS)	NMT 500 ppm	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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