

Brain PS
L- α -phosphatidylserine (Brain, Porcine) (sodium salt)
840032P-10mg
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Molecular Weight	824.966 (average based on fatty acid distribution in product)
Physical State	Powder
Storage	-20°C
Expiration Date	3 Months from date of receipt
M Lot Number	5495PIA823
Avanti Lot Number	840032P-10MG-A-823

ANALYSIS	SPECIFICATION	SOP
Physical examination	Powder: White solid with 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	0.37% Total all wavelengths
Calcium (ICP/MS)	NMT 500ppm	None Detected
FAME (GC/FID)	Consistent with historical data 18:0 = ~42% 18:1 = ~30% 20:4 = ~2% 22:6 = ~11% Unknown = 15%	Consistent with historical data

Approved by:

