

Brain PS

L- α -phosphatidylserine (Brain, Porcine) (sodium salt)

840032P-10mg

Page 1 of 1

| | |
|--------------------------|---|
| 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 | 5495PIB823 |
| Avanti Lot Number | 840032P-10MG-B-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:

