

Certificate of Analysis

DMG-pSar25

1,2-dimyristoyl-sn-glycero-3-succinyl-N-polysarcosine-25

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 $\begin{array}{ll} \text{Molecular Weight} & 2416.93 \\ \text{Chemical Formula} & C_{112}H_{194}N_{26}O_{32} \end{array}$

Physical State Powder Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 7101PJE010

Avanti Lot Number 870340P-25MG-E-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder : White solid which contains no foreign matter	Pass
TLC (65:30:6 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin: negative lodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By: