

Certificate of Analysis

N-tetamine-pSar45

N,N-ditetradecylamine-N-succinyl[methyl(polysarcosine)45]

880144P-25mg Page 1 of 1

 $\begin{array}{ll} \mbox{Molecular Weight} & 3608.34 \\ \mbox{Chemical Formula} & C_{163} \mbox{H_{284}N}_{46} \mbox{O_{45}} \end{array}$

Physical State Powder Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 7057PJD010

Avanti Lot Number 880144P-25MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:25:4 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	Run and Report	Consistent with structure Avg. of 43 repeating units observed

Approved By:

For Research Use Only. Not For Human Use.