

N-tetamine-pSar35

N,N-ditetradecylamine-N-succinyl[methyl(polysarcosine)35]

880145P-25mg

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Molecular Weight 2897.55
Chemical Formula C₁₃₃H₂₃₄N₃₆O₃₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 7058PJB010
Avanti Lot Number 880145P-25MG-B-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 Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	Run and Report	Consistent with structure Avg. of 35 repeating units observed
Molecular Weight (Mw) by LC-TOF-MS	Run and Report	3071.539
Polydispersity Index (PDI) by LC-TOF-MS	Run and Report	1.003

Approved By: *Andriana Thomas*

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