

C12 Ceramide-1-Phosphate (d18:1/12:0)
N-lauroyl-ceramide-1-phosphate (ammonium salt)
860531P-1MG

Page 1 of 1

Molecular weight 578.805
Chemical formula $C_{30}H_{63}N_2O_6P$
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5982PGA012
Avanti Lot Number 860531P-1MG-A-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter.	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	$[M-NH_4]^+ = 560.805 \pm 1$ amu or $[M-NH_4+2H]^+ = 562.805 \pm 1$ amu	$[M-NH_4+2H]^+ = 562.7$ amu

Approved By:

