

N-24:0 Phytosphingosine

 N-lignoceroyl-phytosphingosine (*Saccharomyces Cerevisiae*)

860724P-10mg

Page 1 of 1

Molecular Weight	668.129
Chemical Formula	C ₄₂ H ₈₅ NO ₄
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6104PIA010
Avanti Lot Number	860724P-10MG-A-010

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: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 669.129 ± 1 amu	[M+H] ⁺ = 669.2 amu

Approved by:

