

N-palmitoylglycine

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870817P-10mg

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Molecular Weight	313.475
Chemical Formula	C ₁₈ H ₃₅ NO ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6256PIA010
Lot Number	870817P-10MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 312.475 ± 1 amu	[M-H] ⁻ = 312.30 amu

Approved by:

