

N-02:0 PhytosphingosineN-acetyl 4-hydroxysphinganine (*Saccharomyces Cerevisiae*)

860608P-5mg

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Molecular Weight 359.544
Chemical Formula C₂₀H₄₁NO₄
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6044PHB015
Avanti Lot Number 860608P-5MG-B-015

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive 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] ⁺ = 360.544 ± 1 amu	[M+H] ⁺ = 360.3 amu

Approved by:



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