

**N-02:0 Phytosphingosine**

N-acetyl 4-hydroxysphinganine (Saccharomyces Cerevisiae)

860608P-5mg

Page 1 of 1

<b>Molecular Weight</b>	359.544
<b>Chemical Formula</b>	C <sub>20</sub> H <sub>41</sub> NO <sub>4</sub>
<b>Physical State</b>	Powder
<b>Storage</b>	-20 °C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6044PHA015
<b>Avanti Lot Number</b>	860608P-5MG-A-015

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> 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] <sup>+</sup> = 360.544 ± 1 amu	[M+H] <sup>+</sup> = 360.3 amu

Approved by:

