

## $\alpha$ -Glucosyl FP20

6-O- $\alpha$ -D-Glucopyranosyl-1 $\beta$ ,2N,3-tridodecanoyl-D-glucosamine-4-phosphate, sodium salt

860782P-5MG

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<b>Molecular Weight</b>	990.19
<b>Chemical Formula</b>	C <sub>48</sub> H <sub>89</sub> NNaO <sub>16</sub> P
<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>	7279PHA010
<b>Avanti Lot Number</b>	860782P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC (75:25:3 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] <sup>+</sup> = 967.2 $\pm$ 1 amu	[M-Na] <sup>+</sup> = 966.6 amu

Approved By:



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