

α -Rhamnosyl FP 20

6-O- α -D-Rhamnopyranosyl-1 β ,2N,3-tridodecanoyl-D-glucosamine-4-phosphate, sodium salt

860781P-5MG

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Molecular Weight	974.2
Chemical Formula	C ₄₈ H ₈₉ NNaO ₁₅ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7215PHA010
Avanti Lot Number	860781P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (75:25:3 Chloroform:Methanol:Water)	>99% Purity Ninhydrin spray: 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
HPLC-ELSD	NLT 97% (AUC)	97.8% (AUC)
Mass Spectroscopy	[M-Na] ⁺ = 951.2 \pm 1 amu	[M-Na] ⁺ = 950.6 amu

Approved By:



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