

Trehalose monooleate

D-(+)-trehalose 6-monooleate

890809P-10mg

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Molecular Weight	606.74
Chemical Formula	C ₃₀ H ₅₄ O ₁₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6352PID010
Avanti Lot Number	890809P-10MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (8:2 Chloroform: Methanol)	>99% Purity Ninhydrin: negative 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+NH ₄] ⁺ = 624.740 ± 1 amu	[M+NH ₄] ⁺ = 624.9 amu

Approved By: *Andriana Thomas*

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