

18:1 dimethylacetal
9Z-octadecenal-dimethylacetal
852449C-10mg

Page 1 of 1

Molecular Weight	312.530
Chemical Formula	C ₂₀ H ₄₀ O ₂
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5757CIB010
Avanti Lot Number	852449C-10MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC (95:5 Hexane : Ethyl Acetate)	>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] ⁺ = 330.530 ± 1 amu	[M+NH ₄] ⁺ = 330.6 amu

Approved By:

