

16:0 dimethylacetal
hexadecanal-dimethylacetal
852446C-10mg

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Molecular Weight 286.493
Chemical Formula C₁₈H₃₈O₂
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5755CID011
Avanti Lot Number 852446C-10MG-D-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC (9:1 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

Approved By:



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