

(15R)-PGE2
15(R)-Prostaglandin E2
900118J-1mg

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Molecular Weight 352.47
Chemical Formula C₂₀H₃₂O₅
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6711JGA010
Avanti Lot Number 900118J-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear, colorless solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 351.47 ± 1 amu	[M-H] ⁻ = 351.1 amu

Approved By:



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