

PGA1

Prostaglandin A1

900115P-1mg

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Molecular Weight	336.466
Chemical Formula	C ₂₀ H ₃₂ O ₄
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6368PGA010
Avanti Lot Number	900115P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M-H] ⁻ = 335.466 ± 1 amu	[M-H] ⁻ = 335.1 amu

Approved by:

