

**PGF1 $\beta$** Prostaglandin F1 $\beta$ **900110P-1mg**

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**Molecular Weight** 356.497  
**Chemical Formula** C<sub>20</sub>H<sub>36</sub>O<sub>5</sub>  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6367PGA011  
**Avanti Lot Number** 900110P-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	Consistent with structure	Consistent with structure

Approved By:



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