

PGE2EA

Prostaglandin E2 Ethanolamide

900114P-5mg

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Molecular Weight 395.54
Chemical Formula C₂₂H₃₇NO₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6703PHA010
Avanti Lot Number 900114P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>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
Mass Spectroscopy	[M+H] ⁺ = 396.54 ± 1 amu	[M+H] ⁺ = 396.5 amu

Approved By:



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