

C17:1 anandamide

10Z-heptadecenylethanolamide

870431P-5mg

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Molecular Weight	311.503
Chemical Formula	C ₁₉ H ₃₇ NO ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6194PHD010
Lot Number	870431P-5MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (95:5 Chloroform:Methanol)	>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	[M+H] ⁺ = 312.503 ± 1 amu	[M+H] ⁺ = 312.4 amu

Approved by:

