

C17:1 anandamide

10Z-heptadecenoylethanolamide

870431P-5mg

Page 1 of 1

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	6194PHC010
Lot Number	870431P-5MG-C-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:

