

2-AG-d11
2-arachidonoyl glycerol-d11
870454O-1mg

Page 1 of 1

Molecular Weight	389.613
Chemical Formula	C ₂₃ H ₂₇ D ₁₁ O ₄
Physical State	Neat Oil
Storage	-20 °C
Expiration Date	Three months from date of receipt
M Lot Number	6203OGA010
Lot Number	870454O-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Neat Oil: Clear near colorless oil with no foreign matter.	Pass
TLC (1:1 Hexane:Ethyl Acetate)	>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+NH ₄] ⁺ = 407.6 ± 1 amu	[M+NH ₄] ⁺ = 407.6 amu

Approved by:

