

04:0 Pyrene Coenzyme A

1-pyrenebutanoyl Coenzyme A (ammonium salt)

810704P-1mg

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Molecular Weight	1088.299
Chemical Formula	C ₄₁ H ₅₉ N ₁₀ O ₁₇ P ₃ S
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5465PGA010
Avanti Lot Number	810704P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter.	Pass
TLC (50:40:10 Chloroform:Methanol:Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M-3NH ₄ +H] ²⁻ = 517.650 ± 1 amu	[M-3NH ₄ +H] ²⁻ = 518.3 amu

Approved by:

