

DSPE-RGD

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[4-(p-(cysarginylglycylaspartate-maleimidomethyl)cyclohexane-carboxamide] (sodium salt)

870295P-1mg

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Molecular Weight	1460.748
Chemical Formula	C ₆₈ H ₁₂₀ N ₉ Na ₂ O ₁₈ PS
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6184PGA010
Lot Number	870295P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M-2Na+H] ⁺ = 1415.7 ± 1 amu [M-Na] ²⁺ = 707.4 ± 1 amu	[M-2Na+H] ⁺ = 1415.2 amu [M-2Na] ⁺ = 707.0 amu

Approved by:

