

## DSPE-RGD

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

870295P-1mg

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<b>Molecular Weight</b>	1460.748
<b>Chemical Formula</b>	C <sub>68</sub> H <sub>120</sub> N <sub>9</sub> Na <sub>2</sub> O <sub>18</sub> PS
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6184PGD010
<b>Avanti Lot Number</b>	870295P-1MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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] <sup>+</sup> = 1415.7 ± 1 amu [M-Na] <sup>2+</sup> = 707.4 ± 1 amu	[M-2Na+H] <sup>+</sup> = 1415.2 amu [M-2Na] <sup>+</sup> = 707.0 amu

Approved By:



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