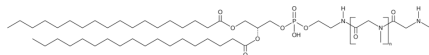


Certificate of Analysis

Product Name: DSPE-Polysarcosine50
Cat. No.: GC91873
Batch No.: 1
Chemical Name: (2R)-3-((hydroxy(2-(2-(N-methyl-2-(methylamino)acetamido)acetamido)ethoxy)phosphoryl)oxy)propane-1,2-diyl distearate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $(C_3H_5NO)_n C_{44}H_{87}N_2O_9P$
Molecular Weight:
Storage: $-20^{\circ}C$
Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: $>90.00\%$
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA