Certificate of Analysis

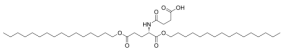
1,5-Dihexadecyl N-(3-carboxy-1-oxopropyl)-L-glutamate

Cat. No.:	HY-150220
CAS No.:	125401-63-0
Batch No.:	275060
Chemical Name:	L-Glutamic acid, N-(3-carboxy-1-oxopropyl)-, 1,5-dihexadecyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{41}H_{77}NO_7$		
Molecular Weight:	**696.05**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	**≥97.0%**
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: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA