Certificate of Analysis

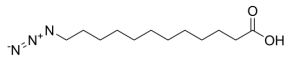
Azido Myristic Acid

Cat. No.:	HY-151855
CAS No.:	80667-36-3
Batch No.:	262044
Chemical Name:	Dodecanoic acid, 12-azido-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{23}N_3O_2$		
Molecular Weight:	**241.33**		
Storage:	Pure form	-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-Liquid Mixture)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**98.41%**
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