# RedChemExpress

# Certificate of Analysis

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## Myristic acid-d<sub>27</sub>

Cat. No.:	HY-N2041S
CAS No.:	60658-41-5
Batch No.:	408631
Chemical Name:	Tetradecanoic-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-d27 acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\rm C_{14}HD_{27}O_2$		
Molecular Weight:	255.54		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	98.83%
Isotopic Enrichment:	98.74%
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