# 

# Certificate of Analysis

## MEDICA16

Cat. No.:	HY-P1123
CAS No.:	87272-20-6
Batch No.:	273291
Chemical Name:	Hexadecanedioic acid, 3,3,14,14-tetramethyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>38</sub> O <sub>4</sub>		
Molecular Weight:	342.51		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 

HO.  $\mathbb{Y}$ 

### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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.

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