

# Certificate of Analysis

# Palmitic acid N-hydroxysuccinimide

Cat. No.:	HY-W011134
CAS No.:	14464-31-4
Batch No.:	147298
Chemical Name:	Hexadecanoic acid, 2,5-dioxo-1-pyrrolidinyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>35</sub> NO <sub>4</sub>		
Molecular Weight:	353.50		
Storage:	Powder	-20°C	3 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 (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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