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Certificate of Analysis

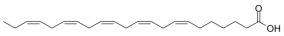
Docosapentaenoic acid (22n-3)

Cat. No.:	HY-113159
CAS No.:	24880-45-3
Batch No.:	154474
Chemical Name:	7,10,13,16,19-Docosapentaenoic acid, (7Z,10Z,13Z,16Z,19Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{34}O_2$		
Molecular Weight:	330.50		
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:	Colorless to light yellow (Liquid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	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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