

Certificate of Analysis

Crocetin

Cat. No.:	HY-N2072
CAS No.:	27876-94-4
Batch No.:	37162
Chemical Name:	2,4,6,8,10,12,14-Hexadecaheptaenedioic acid, 2,6,11,15-tetramethyl-, (2E,4E,6E,8E,10E,12E,14E)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₂₄ O ₄		
Molecular Weight:	328.40		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	* The compoun	id is unsta	able in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	Yellow to orange (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.22%
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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