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Certificate of Analysis

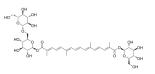
Crocin II

Cat. No.:	HY-N0698	
CAS No.:	55750-84-0	
Batch No.:	247337	
Chemical Name:	β-D-Glucopyranose, 6-O-β-D-glucopyranosyl-, 1-[(2E,4E,6E,8E,10E,12E,14E)-β-D-glucopyranosyl	
	2,6,11,15-tetramethyl-2,4,6,8,10,12,14-hexadecaheptaenedioate]	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₈ H ₅₄ O ₁₉
Molecular Weight:	814.82
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to reddish brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.40%
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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