



Version	00
Molecular weight	596.84
Quality Test / Release Date	05/24/2019
Molecular Formula	C40 H52 O4
CAS No	472-61-7
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	32861	Quality Test / Release Date 05/24/2019
Lot Number	A0408368	
Description	Astaxanthin, synthetically made	
Country of Origin	CHINA	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Purplish-brown to purplish	Purplish-brown
Appearance (Form)		Powder	Powder
Infrared spectrum		Conforms	Conforms
HPLC		>=96.0 %	96.7 %
Loss on drying		=<1 %	0.2 %



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 05-27-2019

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