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Molecular weight	326.56
Quality Test / Release Date	08/12/2019
Molecular Formula	C21 H42 O2
CAS No	1120-28-1
Linear Formula	CH ₃ (CH ₂) ₁₈ COOCH ₃
Flash Point (°C)	>110

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	45282	Quality Test / Release Date 08/12/2019
Lot Number	A0411209	
Description	Methyl arachidate, 99%	
Country of Origin	UNITED STATES OF AMERICA	
Declaration of Origin	plant	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White to off-white	White
Appearance (Form)		Powder	Flakes
Infrared spectrum		Conforms	Conforms
Melting point		45°C to 48°C	47.7°C
GC		≥98.5 %	99.7 %
Free acid		≤1 %	0.1 %



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

L. Van den Broek, QA Manager

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