



Version	01
Molecular weight	290.39
Quality Test / Release Date	07/24/2018
Molecular Formula	C18 H26 O3
CAS No	5466-77-3
Linear Formula	
Flash Point (°C)	193

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	29116	Quality Test / Release Date 07/24/2018
Lot Number	A0399164	
Description	Octyl 4-methoxycinnamate, 98%, stabilized	
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)		Clear colorless to yellow	Clear very light yellow
Appearance (Form)		Liquid	Liquid
Infrared spectrum		Authentic	Authentic
GC		≥97.5 %	99.5 %
Acid value		≤1 mg KOH/g	≤1 mg KOH/g
Specific absorbance A (1% /1cm)		≥830 (at 307 to 308 nm, MeOH)	870.3 (at 307 to 308 nm, MeOH)
Specific gravity		(25/25°C) 1.007 to 1.012	(25/25°C) 1.0096
Refractive index		1.5430 to 1.5470 (20°C, 589 nm)	1.5456 (20°C, 589 nm)
Stabilizer		0.05 to 0.1 % BHT	0.07 % BHT



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

L. Van den Broek, QA Manager

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