



Version	00
Molecular weight	290.39
Molecular Formula	C18 H26 O3
CAS No	5466-77-3
Linear Formula	
Flash Point (°C)	193

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

<b>Catalog Number</b>	29116	<b>Quality Test / Release Date</b>	03/11/2024
<b>Lot Number</b>	A0460759	<b>Suggested retest date</b>	03/11/2027
<b>Description</b>	Octyl 4-methoxycinnamate,98%,stabilized		
<b>Country of Origin</b>	GERMANY		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to yellow	Clear slightly yellow
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms	Conforms
GC	>=97.5 %	98.4 %
Acid value	=<1 mg KOH/g	=<0.1 mg KOH/g
Specific absorbance A (1%/1cm)	>=830 (at 307 to 308 nm, MeOH)	866 (at 307 to 308 nm, MeOH)
Specific gravity	(25/25°C) 1.007 to 1.012	(25/25°C) 1.0104
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

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