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Molecular weight	150.22
Molecular Formula	C10 H14 O
CAS No	2244-16-8
Linear Formula	
Flash Point (°C)	97

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.

Catalog Number	15068	Quality Test / Release Date	10/10/2022
Lot Number	A0446308	Suggested retest date	10/10/2025
Description	D(+)-Carvone, 96%, natural		
Country of Origin	GERMANY		
Declaration of Origin	plant		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to light yellow	Clear colorless
Appearance (Form)	Liquid	Liquid
Appearance	May darken on storage	May darken on storage
Infrared spectrum	Conforms	Conforms
GC	>=95 %	99 %
Refractive index	1.4960 to 1.5010 (20°C, 589 nm)	1.4990 (20°C, 589 nm)
Specific gravity	(25°C) 0.953 to 0.962	(25°C) 0.962
Specific optical rotation	+52.0° to +62.0° (20°C, 589 nm) (neat)	+58.5° (20°C, 589 nm) (neat)

C. Wygaerts, QA Manager

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