



Version	02
Molecular weight	152.19
Molecular Formula	C9 H12 O2
CAS No	103548-16-9
Linear Formula	
Flash Point (°C)	

## 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>	41775	<b>Quality Test / Release Date</b>	10/11/2022
<b>Lot Number</b>	A0389539	<b>Suggested retest date</b>	10/11/2027
<b>Description</b>	(R)-1-Phenyl-1,3-propanediol,98%		
<b>Country of Origin</b>	UNITED KINGDOM		
<b>Declaration of Origin</b>	synthetic		

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

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline solid	Crystalline solid
Infrared spectrum	Authentic	Authentic
Melting point	62°C to 66°C	64.2°C
GC	>=97.5 %	99 %
Specific optical rotation	+53° to +56° (22°C, 589 nm)	+54.3° (22°C, 589 nm)
Specific optical rotation	(c=1, 1,2-dichlorethane)	(c=1, 1,2-dichlorethane)

C. Wygaerts, QA Manager

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