



Version	04
Molecular weight	170.25
Quality Test / Release Date	03/19/2022
Molecular Formula	C10 H18 O2
CAS No	18680-27-8
Linear Formula	
Flash Point (°C)	>110

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	27955	Quality Test / Release Date	03/19/2022
Lot Number	A0332355	Suggested retest date	03/19/2024
Description	(1S,2S,3R,5S)-(+)-2,3-Pinandediol,98%		
Country of Origin	CHINA		
Declaration of Origin			

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance	white to light beige crystalline powder, crystals	off-white crystalline powder
Appearance	or mass	
Infrared spectrum	authentic	authentic
GC	>=97.5 %	99.8 %
Melting point	52°C to 60°C	58.4°C
Specific optical rotation	+7° to +10° (20°C, 589 nm) (c=6.5, toluene)	+9.2° (20°C, 589 nm) (c=6.5, toluene)



C. Wygaerts, QA Manager

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