



Version	01
Molecular weight	212.20
Quality Test / Release Date	08/26/2021
Molecular Formula	C ₁₀ H ₁₂ O ₅
CAS No	121-79-9
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.

Catalog Number	13158	Quality Test / Release Date	08/26/2021
Lot Number	A0422192	Suggested retest date	08/26/2023
Description	Propyl gallate, 98%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to light beige	White
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Melting point	146°C to 150°C	148.9°C
Titration with NaOH	97.5 to 102.5 % (On dry substance)	99.9 % (On dry substance)
Loss on drying	=<0.5 % (110°C, 4 hrs)	0.2 % (110°C, 4 hrs)
Heavy metals (as Pb)	=<10 ppm	=<5 ppm
Sulfated ash	=<0.1 %	=<0.1 %



A handwritten signature in black ink, appearing to read "C. Wygaerts".

C. Wygaerts, QA Manager

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