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Molecular weight	302.27
Molecular Formula	C16 H14 O6
CAS No	517-28-2
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>	41116	<b>Quality Test / Release Date</b>	07/08/2024
<b>Lot Number</b>	A0464432	<b>Suggested retest date</b>	07/08/2029
<b>Description</b>	Hematoxylin,85%,pure,certified		
<b>Country of Origin</b>	UNITED STATES OF AMERICA		
<b>Declaration of Origin</b>	plant		

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

Result name	Specifications	Test Value
Appearance (Color)	Light beige to brown	brown
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
UV spectrophotometry	>=80 % (On dry basis)	82 % (On dry basis)
Loss on drying	=<10 % (1 g, 105°C, 3 h)	6.8 % (1 g, 105°C, 3 h)
BSC Certification	Passes	Passes

C. Wygaerts, QA Manager

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Acros Organics BV  
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium  
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>  
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329