



Version	00
Molecular weight	290.32
Molecular Formula	C19 H14 O3
CAS No	603-45-2
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>	22983	<b>Quality Test / Release Date</b>	05/15/2024
<b>Lot Number</b>	A0462557	<b>Suggested retest date</b>	05/15/2029
<b>Description</b>	Rosolic acid		
<b>Country of Origin</b>	INDIA		
<b>Declaration of Origin</b>	synthetic		

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

Result name	Specifications	Test Value
Appearance (Color)	Red-brown to brown	Red
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Loss on drying	=<10 % (110°C, 1 h)	2.3 % (110°C, 1 h)
Visual transition interval	from pH 6.2 (yellow) to pH 8.2 (red-pink)	from pH 6.2 (yellow) to pH 8.2 (red-pink)
UV Lambda max	480 to 486 nm (in ethanol + 2ml 1N HCl)	484 nm (in ethanol + 2ml 1N HCl)

C. Wygaerts, QA Manager

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