



Version	00
Molecular weight	466.58
Molecular Formula	C27 H30 O5 S
CAS No	76-61-9
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	42093	Quality Test / Release Date	12/09/2022
Lot Number	A0448131	Suggested retest date	12/09/2027
Description	Thymol Blue,ACS reagent		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Dark green to dark brown	brown
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Clarity of solution	passes test	passes test
Visual transition interval	from pH 1.2 (pink) to pH 2.8 (yellow)	from pH 1.2 (pink) to pH 2.8 (yellow)
Visual transition interval	from pH 8.0 (yellow) to pH 9.2 (blue)	from pH 8.0 (yellow) to pH 9.2 (blue)

C. Wygaerts, QA Manager

Issued: 12-12-2022

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