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Molecular weight	375.38
Molecular Formula	C18 H14 N3 Na O3 S
CAS No	587-98-4
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	41372	Quality Test / Release Date	07/10/2023
Lot Number	A0454548	Suggested retest date	07/10/2028
Description	Metanil Yellow		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Golden to orange	orange
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
Dye content	>=88 %	96.6 %
UV Lambda max	413 to 419 nm (in methanol)	417.8 nm (in methanol)
Specific absorbance A (1%/1cm)	>=400	706
Visual transition interval	from pH 1.2 (red) to 2.3 (yellow)	from pH 1.2 (red) to 2.3 (yellow)

C. Wygaerts, QA Manager

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