



Version	00
Molecular weight	375.38
Quality Test / Release Date	01/18/2019
Molecular Formula	C ₁₈ H ₁₄ N ₃ NaO ₃ S
CAS No	587-98-4
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	41372	Quality Test / Release Date	01/18/2019
Lot Number	A0404183		
Description	Metanil Yellow		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Golden to orange	Orange
Appearance (Form)		Powder	Powder
Infrared spectrum		Conforms	Conforms
Dye content		>=88 %	92.2 %
UV Lambda max		413 to 419 nm (in methanol)	417.7 nm (in methanol)
Specific absorbance A (1% /1cm)		>=400	653
Visual transition interval		from pH 1.2 (red) to 2.3 (yellow)	from pH 1.2 (red) to 2.3 (yellow)



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 01-21-2019

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