



Version	00
Molecular weight	466.58
Quality Test / Release Date	05/03/2018
Molecular Formula	C ₂₇ H ₃₀ O ₅ S
CAS No	76-61-9
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	42093	Quality Test / Release Date 05/03/2018
Lot Number	A0396323	
Description	Thymol Blue, ACS reagent	
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)		Dark green to dark brown	Dark green
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Authentic	Authentic
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)



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

L. Van den Broek, QA Manager

Issued: 05-04-2018

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