



Version	00
Molecular weight	382.42
Quality Test / Release Date	06/12/2018
Molecular Formula	C ₂₁ H ₁₈ O ₅ S
CAS No	2303-01-7
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	22820	Quality Test / Release Date 06/12/2018
Lot Number	A0397603	
Description	m-Cresol Purple, pure, indicator grade	
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	Dark green
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Authentic	Authentic
Solubility		(0.1 % in 50 % ethanol) Clear	(0.1 % in 50 % ethanol) Clear
Specific extinction E (1% /1cm)		>=900 (578 nm, in buffer)	999 (578 nm, in buffer)
Visual transition interval		from pH 7.4 (yellow) to pH 9.0 (purple)	from pH 7.4 (yellow) to pH 9.0 (purple)



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

L. Van den Broek, QA Manager

Issued: 06-13-2018

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