



Version	00
Molecular weight	382.42
Quality Test / Release Date	07/23/2019
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 lot number below 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. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	22820	Quality Test / Release Date 07/23/2019
Lot Number	A0410473	
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		Conforms	Conforms
Solubility		(0.1 % in 50 % ethanol) Clear	(0.1 % in 50 % ethanol) Clear red solution
Specific extinction E (1% /1cm)		>=900 (578 nm, in buffer)	1007 (577 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: 07-24-2019

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