



Version	01
Molecular weight	488.58
Quality Test / Release Date	01/24/2019
Molecular Formula	C27 H29 Na O5 S
CAS No	62625-21-2
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	42094	Quality Test / Release Date 01/24/2019
Lot Number	A0404850	
Description	Thymol Blue sodium salt, 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 orange to green-black to brown-black	Dark orange
Appearance (Form)		Powder	Powder
Infrared spectrum		Conforms	Conforms
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, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 01-27-2020

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