



Version	00
Molecular weight	466.58
Quality Test / Release Date	01/31/2020
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 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	42093	Quality Test / Release Date 01/31/2020
Lot Number	A0416239	
Description	Thymol Blue, ACS reagent	
Country of Origin	INDIA	
Declaration of Origin	synthetic	

BSE/TSE comment	
------------------------	--

Chemical Comment	
-------------------------	--

Result name	Units	Specifications	Test Value
Appearance (Color)		Dark green to dark brown	Dark green
Appearance (Form)		Crystalline powder	Crystalline 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: 02-03-2020

Acros Organics
 ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
 Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: <http://www.acros.com>
 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329