

Version Molecular weight Quality Test / Release Date Molecular Formula CAS No Linear Formula Flash Point (°C) 00 566.67 04/24/2018 C27 H31 N2 O6 S2 . Na 129-17-9 #

## 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	18941	Quality Test / Release Date 04/24/2018	
Lot Number	A0396056		
Description	Patent Blue VF,pure,indicator grade		
Country of Origin	INDIA		
Declaration of Origin	synthetic		
BSE/TSE comment			

## Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		Dark blue-green to dark purple	Dark green
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Authentic	Authentic
UV spectrum		Complies	Complies
Suitability		(as acid-base indicator) Passes	(as acid-base indicator) Passes test
		test	



Block

L. Van den Broek, QA Manager

Issued: 04-25-2018

Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 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