



Version	00
Molecular weight	799.81
Quality Test / Release Date	05/08/2019
Molecular Formula	C37 H27 N3 Na2 O9 S3
CAS No	28983-56-4
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	40118	Quality Test / Release Date 05/08/2019
Lot Number	A0408127	
Description	Aniline Blue, sodium salt, pure, water soluble, certified	
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 brown	Dark brown
Appearance (Form)		Glistening crystalline powder or crystals	Glistening crystalline powder
Infrared spectrum		Conforms	Conforms
Titration with TiCl3		≥12.0 (ml 0.1N TiCl3/g)	18.4 (ml 0.1N TiCl3/g)
UV Lambda max		595 to 605 nm (in 0.005M HCl)	600 nm (in 0.005M HCl)
Absorption Ratio P-15/P+15		0.96 to 1.05	1.04



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

L. Van den Broek, QA Manager

Issued: 05-09-2019

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