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Molecular weight	551.89
Molecular Formula	C41 H29 N O
CAS No	10081-39-7
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	46837	Quality Test / Release Date	11/08/2022
Lot Number	A0447323	Suggested retest date	11/08/2023
Description	Reichardt's dye		
Country of Origin	UKRAINE		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Dark blue to black	black
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
UV Lambda max	304 to 308 nm	306 nm
Specific extinction E (1%/1cm)	≥ 35000 (0.008 g/l in methanol)	35876 (0.008 g/l in methanol)
Elemental Analysis	79.4 to 99.1 % (C)	85.5 % (C)
Elemental Analysis	2.1 to 2.8 % (N)	2.6 % (N)

C. Wygaerts, QA Manager

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