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Molecular weight	287.33
Quality Test / Release Date	08/27/2018
Molecular Formula	C ₁₂ H ₁₀ N ₃ S · C ₂ H ₃ O ₂
CAS No	78338-22-4
Linear Formula	
Flash Point (°C)	

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	22984	Quality Test / Release Date 08/27/2018
Lot Number	A0400097	
Description	Thionin acetate, pure, high purity biological stain	
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 green	Dark green
Appearance (Form)		Crystalline powder or crystals	Crystalline powder
Infrared spectrum		Authentic	Authentic
UV spectrum		Complies	Complies
UV Lambda max		597 to 601 nm (in water)	601 nm (in water)
Dye content		>=85 %	96 %



A handwritten signature in black ink, reading "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 08-27-2018

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