

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0840	
Compound name	Thionin acetate	
Chemical name	3,7-Diamino-5-phenothiazinium acetate	
Batch number	E1160-1-1	
Batch molecular formula	C ₁₄ H ₁₃ N ₃ O ₂ S	
Batch molecular weight	287.33	
Method	QC requirement	QC Result
Dye content	Shows >80% purity	Meets specification: 96%
UV/Vis absorption	Absorbance in the range 597-601 nm	Meets specification: 601 nm
Physical appearance	Dark green solid	Meets specification: Dark green solid

Produced by

Signature

Passed by

Signature

Date

11-09-19

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.