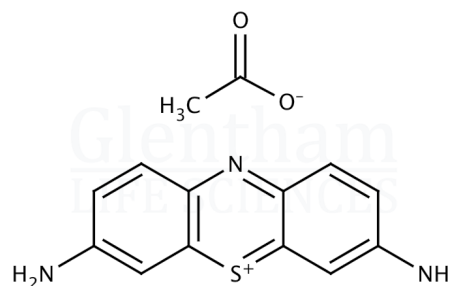


Certificate of Analysis

Product Name	Thionin acetate salt
Glenthams Code	GT7720
CAS Number	78338-22-4
MDL Number	MFCD00081194
Colour Index	52000
PubChem SID	310280904
Batch Number	290YPI

Molecular Weight	287.34
Molecular Formula	C ₁₄ H ₁₃ N ₃ O ₂ S
Storage Temp.	+20°C



Property	Specification	Batch 290YPI
Physical Description	Very dark green to blue or black powder	Very dark green powder
Dye Content	≥ 85.0%	95.0%
Wavelength of Maximum Absorption (λmax) 597 - 601 nm (in water)		599nm
Loss on Drying	≤ 7.0%	6.5%

Specification Version	v1.0
Manufacture Date	2021-09-01
Re-Test Date	2027-01-04

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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