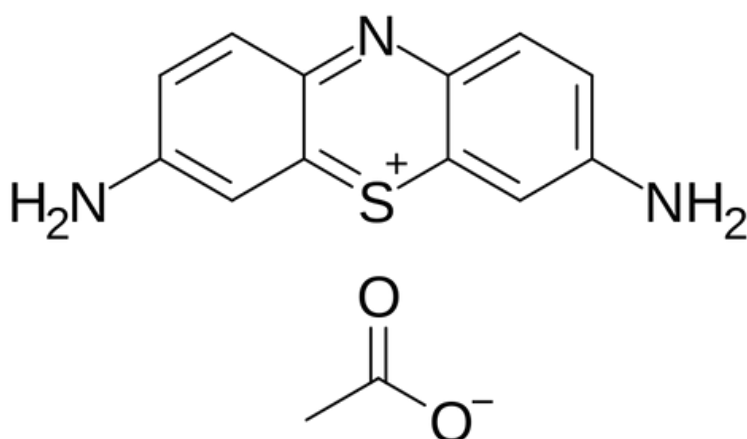




## THIONIN ACETATE



C.A.S. No.	78338-22-4
C.I. No.	52000
Molecular Weight	287.34 g/mole
Solubility 0.1% (acidified H <sub>2</sub> O)	Clear blue solution
Absorption maximum (in acidified H <sub>2</sub> O)	597 - 601nm
Absorptivity 1%/ 1cm, (in acidified H <sub>2</sub> O)	>1700
Dye content (Spectrophotometry)	> 85%
Loss On Drying at 110 degrees C (1hr)	<7%