

Cresyl violet

Cat. No. DYE-190 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Description	Cresyl Violet acetate is used in Nissl staining of brain paraffin and spinal cord section. It is also certified for use to stain mast cell and cartilage granules. It has allowed the visualization of the arterial blood supply to the central hemispheres when dissolved in isotonic saline and DMSO. It is also useful to measure pyruvate dehydrogenase complex activity when its acetylation is coupled with acetyl-CoA production.
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CAS number	10510-54-0
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Molecular Mass	321.33
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Formula	C ₁₈ H ₁₅ N ₃ O ₃
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Ex(nm)	601
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Em(nm)	632
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Solvent	DMSO
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Storage	Store at -20°C in the dark. Dessicated.
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