

E-301 CRYSTAL VIOLET STAIN FOR AMYLOID

FIXATION: Absolute alcohol or 10% Formalin

SECTIONS: Paraffin

STAINING:

1. Stain sections of fixed or unfixed tissue in **Crystal Violet Solution** (E-301-1) for three to five minutes.
2. Wash in **Acetic Acid, 10%** (E-301-2), followed by a thorough washing in water to remove all traces of acid.
3. Examine in water or glycerine. The stain will keep for some time if sections are mounted in a saturated solution of potassium acetate or in levulose.
4. Mount in Modified Apathy's Gum Syrup or Lieb's Abopon.

Stain Results:

Amyloid	Violet-Red
Tissue	Blue

References:

Clark, G.: Staining Procedures, Williams and Wilkins Co., Baltimore 3rd. ed., c. 1973,p.48

Conn, H.J., Biological Stains 4th ed. Biotech Publications, Geneva New York, 1940