**CRESYL-VIOLET STAINING PROTOCOL**

**(CAT# CVA06-500R)**

Reagents/solution:

1. 0.1% Cresyl Violet Acetat solution(Cat# CVA06-500R)
2. Differentiation solution: 2 drops glacial acetic acid in 95% alcohol.
3. Gradient Alcohol (70%, 95%,100%)
4. Distilled and Tap water
5. Xylene or HistoClear

**Method**

1. Dewax sections in Xylene or HistoClear (2-3 change of 3 minutes each)
2. Rehydrate in alcohol (100%, 95%, 70%), 3 minutes each
3. Rinse in tap water
4. Stain in 0.1% Cresyl-Violet 4-15 min
5. Quick rinse in tap water to remove excess stain
6. Dehydrate in alcohol (70%, 95%,)3 minutes each
7. If required immerse sections for 2min in Differentiation solution – check staining on microscope.
8. Dehydrate in absolute ethanol (100%, 2 change of 3 minutes each)
9. Clear the staining with Xylene or HistoClear and mount.
10. Allow dry in fume hood