

## **E-340    DIASTASE DIGESTION**

### STAINING PROCEDURE:

1. Including a control slide with the process, deparaffinize and hydrate to distilled water.
2. Prepare the diastase solution just before use by dissolving 0.1 gm **Diastase Powder**, (E-340-1) in 100ml **Phosphate Buffer, pH 6.0**, (E-340-2). Warm to 37°C.
3. Place slides in the heated buffer; incubate at 37°C, 1 hour.
4. Wash slides in running water, 5 minutes.
5. Continue with the selected staining technique (PAS, Best's Carmine, etc.)

### **RESULTS:**

This enzyme digestion technique should selectively eliminate the glycogen contained in the prepared tissue.

### **REFERENCES:**

Luna, L.G., ed: Manual of Histologic Staining Methods of the AFIP; 3<sup>rd</sup>. ed., New York: McGraw-Hill Book Co., c. 1968, p. 171.