



Powdered Formalin

Intended Use

Powdered•Formalin™ can be used as a substitute for 10% Neutral Buffered Formalin in routine analysis.

General Information

Powdered•Formalin™ produces 10% Neutral Buffered Formalin safely and rapidly. The final solution has an automatic pH of 6.9-7.2 and is osmotically balanced, even when using tap water. The new Powdered•Formalin™ formula performs identically to a standard 10% Neutral Buffered Formalin in all respects. It is compatible with all routine stains, special stains, and immunohistochemical procedures as well as all other fixatives and reagents. Powdered•Formalin™ can be used on the processor and will not precipitate out when mixed correctly. 10% Neutral Buffered Formalin created from this product can also be recycled for added savings and benefits. Fixation times and results will be identical to that of standard 10% Neutral Buffered Formalin as well as all staining and immunohistochemical procedures.

Packaging

Catalog #	Volume
8000	Powdered•Formalin™, Packets A&B 1 gallon
8005	Powdered•Formalin™, Packets A&B 2.5 gal
8010	Powdered•Formalin™, Packets A&B 5 gallon
MA0102087	Powdered•Formalin™, Packets A&B 250mL
MA0102088	Powdered•Formalin™, Packets A&B 500mL
MA0102037	Powdered•Formalin™, Packets A&B 1000mL

Preparation Directions

PACKET A

1. Mix contents of Packet A with water*
2. Mix for 20-30 minutes or until completely dissolved**

PACKET B

3. Mix contents of Packet B with dissolved contents of Packet A.
4. Mix for 10 minutes or until completely dissolved.

* We recommend deionized H₂O, although tap water will suffice.

** If warm water is used, dissolving of the contents of Packet A will take approximately ½ the mixing time.

Hazards: Harmful by inhalation, incontact with skin and if swallowed.
May cause sensitization by inhalation and skin contact.
Potential Cancer Hazard.