

# Product Specification

## Formalin-Aceto-Alcohol (F-A-A Mixture), for Rapid Fixation of Tissue

**Lot Number:** SAMPLE

**Product Number:** 3210

**Manufacture Date:** N/A

**Expiration Date:** N/A

For In Vitro Diagnostic Use. This product is suitable for rapid fixation of tissues (small pieces 2 mm in thickness are fixed in 4-6 hours), for preservation of glycogen and central nervous system tissues, and for cytoplasmic fixation when RNA digestion is to be preformed. This is not an ideal fixative for tissue storage and routine use. This fixative prevents solution of carbohydrates before the protein component is completely fixed. The Acetic Acid in this fixative ensures fixation of nucleoprotein, providing an improved histological picture.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethyl Alcohol	64-17-5	Reagent
Formaldehyde	50-00-0	ACS
Acetic Acid	64-19-7	ACS
Methyl Alcohol	67-56-1	ACS, Reagent

Test	Specification	Result
Appearance	Colorless liquid	N/A

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
3210-32	1 L natural poly	18 months
3210-1	4 L natural poly	18 months
3210-16	500 mL natural poly	18 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)



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This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."