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# Technical Information

## Products for Cell Biology

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### Cryopreservation Medium with FBS

Catalog #: 118-298-051 50ml  
Store at: -10° to -20°C  
Shipped at: dry ice  
Composition: DMEM, 1.289 g/L, phenol Red, 0.01 g/L, Fetal Bovine Serum, L-glutamine, 0.584 g/L, DMSO, 100 ml/L

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#### DESCRIPTION

Quality Biological's (QBI) Cryopreservation Medium is prepared from ACS Grade ingredients using QBI's Cell Culture Grade Water. The final product is sterile filtered through a 0.1 µm filter.

#### APPLICATIONS

Cryopreservation Medium is frequently used in cell biology research.

#### DIRECTIONS

Suspend tissue or pelleted cells in cold Cryopreservation Medium (118-298-051) at the recommended viable cell density for specific cell type. Aliquot in to the cryogenic vials, and freeze and store by appropriate methods.

#### QUALITY CONTROL

##### *General*

The quality of a product is a combination of careful selection of raw materials, proper manufacturing procedures and diligent monitoring of each step.

Quality Control is used to determine whether each step in the manufacturing process has been properly carried out and the finished product meets or exceeds the standards established for it.

##### *Product Specific Testing*

Cryopreservation Medium is routinely tested to verify it meets product specifications for the following parameters:

- Microbial Tested
- Performance Tested

The test results of individual lots Cryopreservation Medium are available upon request from Technical Services.

**All products sold by Quality Biological, Inc. are intended for research use only. This product has not been approved for diagnostic or drug use.**

**For further information, call either Customer Services or Technical Services at (301) 840-9331 or (800) 443-9331.**