

# Product Information

## Tyrode's Solution

CATALOG NO. 55026C

### Description

A modified salt solution formulated with dextrose for use in mammalian cell culture applications.

### Formulation

Component (all components measured in mg/L)	
<b>INORGANIC SALTS</b>	
Calcium chloride anhydrous	200.000
Magnesium chloride	100.000
Potassium chloride	200.000
Sodium bicarbonate	1000.000
Sodium chloride	8000.000
Sodium phosphate monobasic monohydrate	56.600
<b>OTHER</b>	
Dextrose anhydrous	1000.000

### Precautions

Use aseptic technique when handling or supplementing this medium. This product is for further manufacturing use. THIS PRODUCT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.

### Storage

Store solution at 15 to 30 C.

### Indications of Deterioration

Solution should be clear and free of particulate and flocculent material. Do not use if solution is cloudy or contains precipitate. Other evidence of deterioration may include color change, pH shift and degradation of physical or performance characteristics. Do not use the product after the expiration date.

### Preparation Instructions

Supplements, such as antibiotics, can be added to the sterilized solution using aseptic technique. Storage conditions and shelf life of the supplemented product may be affected by the nature of the supplements.

### Characteristics

#### Endotoxin

Refer to Certificate of Analysis

#### Osmolality (as supplied)

Refer to Certificate of Analysis

#### pH (as supplied)

Refer to Certificate of Analysis

#### Sterility

No microbial growth detected

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