

# Product Information

## Trypan Blue Solution 0.4%

4.0 g/L trypan blue, in saline

CATALOG NO. 59410C

### Description

Trypan Blue Solution 0.4% is prepared with 4.0 g/L of trypan blue in 0.85% saline and sterile filtered for use in cell counting applications.

### Precautions

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

### Storage

Solution should be stored at 15 to 30 C, protected from light.

### 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

#### Appearance

Clear dark blue solution

#### Osmolality (as supplied)

270 - 340 mOsm/kg H<sub>2</sub>O

#### pH (as supplied)

7.0 - 7.4

#### Sterility

No microbial growth detected

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