

# 0.4 % Trypan Blue Solution

Cat# CC1005

Store at 4°C

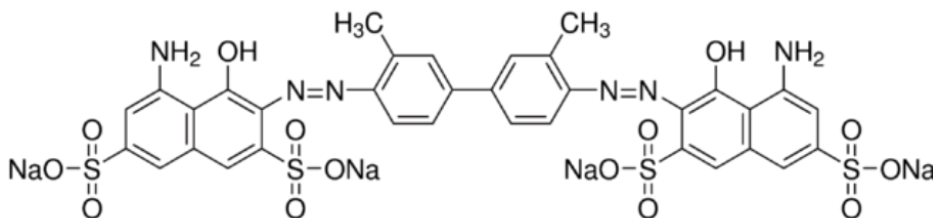
## INTRODUCTION

Trypan blue is a stain used to distinguish between live and dead cells. It is a stain that is not absorbed by healthy viable cells, but stains cells with a damaged cell membrane. Therefore, all the cells which exclude the stain are viable, and only dead cells can be counted.

## INFORMATION

**Chemical Formula** :  $C_{34}H_{24}N_6Na_4O_{14}S_4$ **CAS No.** : 72-57-1**Molecular Weight** : 960.8**Concentration** : 0.4%**Alias** : Direct blue 14, Niagara blue

## CHEMICAL STRUCTURES



## PRODUCT USE LIMITATION

These products are intended for research use only.