Methylene Blue Stain, 0.02%

113004

Storage

Room Temperature

logos

HEADQUARTERS

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LBSM-RD-PI-MB-001 Rev.1

Product Description

Molecular formula

Molecular weight
Appearance
Cell permeability

Celtar Calenta Calen

Methylene Blue Stain is a vital dye used to assess yeast viability. Viable cells with intact cell membrane are not stained, remaining colorless. Non-viable cells are stained blue. Methylene Blue Stain is used with the LUNA-FX7 $^{\rm TM}$ Automated Cell Counter for brightfield cell counting.

Directions for Use

Mi

10uL Methylene Blue Stain, 0.02% 10uL Yeast cell sample

- 2. After loading on the slide, wait for 30 seconds
- Insert the slide into the slide port of LUNA-FX7TM Automated Cell Counter.

Disclaimer

This product is for research use only.

Please consult the material safety data sheet for information regarding hazards and safe handling practices.

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LBSM-RD-PI-MB-001 Rev.1

Product Description

Molecular formula Molecular weight Appearance Cell permeability C16H18CIN3S·xH2O 319.85 g/mol Bright Blue liquid Membrane impermeant

Methylene Blue Stain is a vital dye used to assess yeast viability. Viable cells with intact cell membrane are not stained, remaining colorless. Non-viable cells are stained blue. Methylene Blue Stain is used with the LUNA-FX7 $^{\rm TM}$ Automated Cell Counter for brightfield cell countina.

Directions for Use

1. Mix

10uL Methylene Blue Stain, 0.02% 10uL Yeast cell sample

- 2. After loading on the slide, wait for 30 seconds
- Insert the slide into the slide port of LUNA-FX7™ Automated Cell Counter.

Disclaimer

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