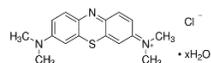


Methylene Blue Stain, 0.02%

L13004



Storage

Room Temperature

Product Description

Molecular formula	C16H18ClN3S·xH2O
Molecular weight	319.85 g/mol
Appearance	Bright Blue liquid
Cell permeability	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™ Automated Cell Counter for brightfield cell counting.

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
3. Insert the slide into the slide port of LUNA-FX7™ Automated Cell Counter.



HEADQUARTERS

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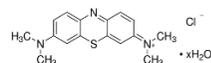
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LBSM-RD-PI-MB-001 Rev.1

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L13004



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