

Methylene blue MacFadyean

GCC Diagnostics

Ready prepared, prefiltered reagent for use where a 'polychromed' or 'aged' Methylene blue is required . These polychromed or aged methylene blue stains have various uses dating back over a hundred years. They can be used for demonstrating organisms, capsules in bacteriology or parasitology. Spermatozoa are ready stained with these type of reagents.

MacFadyeans reagent (which is buffered to pH 7.30) is often specified to demonstrate the presence of the Anthrax bacillus. (Bacillus anthracis).

The number of uses are too numersous to be given in detail in this leaflet.

We would assume the requesting laboratory itself would have a in-house procedure or protocol for using these stains.

This reagent has been prefiltered before packaging to eliminate the possibility of dye particles on the slide being mistaken for microbial organismns.

Specification:

Available in 250ml, 500ml packs

Shelf life is 3 years.

Method: If required, please contact us for method specific information.

Results

Most organisms

Blue Black or purple.

GCC Diagnostics guarantees that the highest quality reagents are supplied with this product to give reliable results within the lifetime of this kit stored as directed. The user should however, determine the suitability of this product for their intended use.

Storage: Reagent is stable at cool room temperature in darkened cupboard for the shelf life.

Health & Safety:

Reagent will stain the skin and eyes and other tissue. In normal usage there is no real risk to physical Health & Safety. If in contact with eyes rinse with eye batch for 5 minutes. If soreness persists seek medical attantion. In case of contact with skin wash with soap and water. If ingested, wash out mouth with water, do not swallow rinse water, seek medical attention on what treatment to administer. R: 36 S: 24-25-36

Waste disposal :

In the volumes involved in this procedure, the product can be disposed of to the public sewer system diluting it with water during disposal. However, local regulations may change and the user should follow local regulatory requirements.

The bottle is polyethylene and should be re-cycled.

Unsatisfactory performance

As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge. GCC Diagnostics guarantees the quality of this product, the user should however determine

the suitability of this product for their intended use.

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