

SAFRANIN

Meaning: Safranin is a synthetic dye commonly used as a counterstain in microscopy to enhance the visibility of biological specimens.

1. Safranin is often used as a counterstain in biological specimens to enhance visualization under a microscope.
2. In histology, safranin provides a bright contrast to the darker stains used for cell structures.
3. The vibrant red color of safranin makes it an ideal choice for staining plant cell walls in educational demonstrations.
4. Researchers frequently rely on safranin to identify and differentiate between various types of bacteria in their studies.
5. During the experiment, the safranin effectively highlighted the presence of DNA in the stained samples.

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