

HMATOXYLIN

Meaning: Hematoxylin is a dark blue dye derived from the logwood tree, used in histology to stain cell nuclei for enhanced microscopic visualization of tissue sections.

1. Hematoxylin is commonly used in histology to stain cell nuclei for better visualization under a microscope.
2. The vibrant blue color of hematoxylin makes it a preferred choice for staining tissue sections in medical laboratories.
3. In combination with eosin, hematoxylin provides a clear contrast that helps pathologists identify cellular structures.
4. The process of preparing tissue samples often involves using hematoxylin to highlight specific cellular components.
5. Researchers are continually exploring new applications for hematoxylin in various fields of biological study.

Source: sentences.whatistheurl.com

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