

General & usage information

This reagent set allows for the immediate preparation of fresh Weigert's haematoxylin.

The reagents are supplied in 2 bottles (Reagents A & B) and are prepared as detailed below.

Weigert's haematoxylin is often used as the nuclear stain with van Gieson's stain as it resists de-staining from the picric acid in the Van Gieson reagent.

The product is chemically ripened for immediate use and contains an organic solvent system to enhance shelf-life and stabilise the reagent.

Haematoxylin solutions are subject to air oxidation and as such should be taken fresh from the container and the top immediately replaced. Over oxidation by excessive air contact over time will cause staining problems. Available in 250ml , 1ltr packs.

Additional reagents depend upon which staining technique is being used and it is beyond the scope of this leaflet to describe every use of this Haematoxylin reagent.

Control slides are recommended to ensure the staining reagents system is working correctly.

Methods

To prepare 100ml of Weigert's haematoxylin - add 50ml of Reagent A to 50ml of Reagent B and alter volumes to meet requirements.

There are so many methods for which this Haematoxylin reagent may be used that it is beyond the scope of this leaflet to mention them all. It is assumed the Histological laboratory will already have standard operating procedures for using a common reagent of this type. If method information is required, please contact us.

Material safety Data Section

This reagent is HIGHLY FLAMMABLE and maybe harmful to eyes and skin and internal organs. Do not consume the reagents. Keep away from sources of ignition.

Wear suitable protective clothing . In all cases take off contaminated clothing and wash with soap & water. In case of contact with skin and eyes, rinse with large volumes of water or rinse from an eye bath for several minutes and seek medical attention. In all cases of skin contact wash with soap and water, if soreness persists seek medical attention. In cases of inhalation, move patient to a clear air zone to recover. If patients feels unwell seek immediate medical attention. Show this sheet to medical professionals if needed.

Haematoxylin reagents contain haematoxylin dyes , inorganic aluminium salts and harmless organic solvents and water. HARMFUL by ingestion and eye contact. Will irritate eyes and discolour skin. Follow guidelines above.

Accidental Spillage & Waste Disposal

For all reagents listed – mop up spillage with cloth ,rinsing the cloth under tap water diluting the spill to Public Sewer or mop up with absorbent paper or granules and dispose of through a waste disposal contractor allowing the final residue to evaporate to air. Consult local regulations if required.

Unsatisfactory Performance & Limitations

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 date of shelf life we will replace that reagent free of charge.

GCC Diagnostics guarantees that the highest quality reagents are supplied with this product and that the product conforms to the information contained in this leaflet.

The user should however, determine the suitability of this product for their particular use.

If you wish to report any findings to us or if you require help or further information on the use of this product please contact us.

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