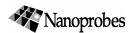
NANO-WTM



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PRODUCT INFORMATION

NANO-WTM

Product Name: NANO-WTM

Catalog Number: 2018

Appearance: Colorless solution Revision: 1.2 (March 2000)

GENERAL INFORMATION

NANO-WTM is a negative stain for electron microscopy (not available elsewhere) with excellent spreading and staining properties. It is an organo-tungstate compound and is stable, non-volatile in the beam and will not denature protein samples. It is especially useful for staining isolated molecules on a thin carbon film.

NANO-WTM is supplied ready-to-use, as a 2 % solution in water at pH 6.8.

NANO-WTM may be mixed with the lower atomic number NanoVanTM to produce intermediate stain densities.

NANO-WTM should be refrigerated upon receipt, and stored at 2 - 8°C.

INSTRUCTIONS FOR USE

NANO-W™ is supplied ready-to-use as a 2 % solution in water at pH 6.8. Apply a drop to the grid; after one minute wick (not to dryness) and reapply another drop. After one minute wick to remove the excess, air dry, and observe as usual. Other standard procedures for negative staining may also be used.

REFERENCES

Because this reagent has only recently been introduced, no papers yet have specifically referred to its use. However, the following reference describes its properties and applications:

1. Oliver, R. M.: Negative Stain Electron Microscopy of Protein Macromolecules. *Meth. Enzym.*, 27, 616-672 (1973).

Technical Assistance Available.

For a complete list of references citing this product, please visit our world-wide-web site at http://www.nanoprobes.com/Ref.html.

Rev. 1.2 (3/00)