

ProductProfile

UltraClear™ Clearing Agent and UltraKitt™ Mounting Medium for Histology and Cytology Laboratories

Avantor™ Performance Materials has recently launched new-and-improved formulas for the xylene-replacing UltraClear™ clearing agent and xylene-free UltraKitt™ mounting medium products. Because these products are xylene-free, they contribute to safer and healthier working environments in the laboratory.

Successful field comparison studies have been performed by Avantor's research and development team at routine and reference histopathology laboratories to compare the reformulated products with xylene and the previous formulations. Results showed that the reformulated UltraClear Plus clearing agent offers significant higher paraffin solubility for improved tissue processing, due to faster and better penetration and microtome cutting behavior. The reformulated UltraKitt mounting media, available in both low and high viscosity, showed improved drying capabilities.

UltraKitt mounting medium is optimized for use with the new UltraClear Plus clearing agent. UltraKitt Low mounting medium is designed for manual cover slipping of stained slides, while UltraKitt High mounting medium is designed for fast and efficient automated cover slipping.



Xylene-based Mounting Media

Two new mounting media have also been developed to allow faster drying and efficient cover slipping. These media are based on xylene for compatibility with conventional clearing with xylene and are available in both low and high viscosity. Mounting medium low is designed for fast and efficient automated cover slipping, and mounting medium high is developed for manual cover slipping of stained slides.

Product Information

Product	Product Number	Packs size	Packaging
UltraClear™ Plus	3983.5000	5 L	PE Jerry Can
UltraKitt™ Low	3984.0500	500 mL	PET Bottle
UltraKitt™ High	3985.0500	500 mL	PET Bottle

Product Information

Product	Product Number	Packs size	Packaging
Mounting Medium High	3882.0500	500 mL	PET Bottle
Mounting Medium Low	3883.0500	500 mL	PET Bottle

Quality and Consistency

J.T.Baker® brand histology and cytology reagents are produced in ISO-9001:2008 and ISO 13485:2003 certified manufacturing facilities. Each batch is tested and approved on the chemical specifications, then bottled under controlled conditions to prevent contamination and degradation.

The reagents are manufactured and distributed from our facility in the Netherlands, where our well-organized logistic services result in efficient and reliable deliveries all over the world.

For more information on J.T.Baker® brand histology and cytology reagents, contact Avantor Performance Materials B.V. at +31 (0)570 687 500 or contact your local Avantor representative.

Full Regulatory Compliance

J.T.Baker® brand histology and cytology reagents are in full compliance with the European IVD Directive 98/79/EC. These products will have the CE mark and the following documentation will be available:

- Certificate of Analysis
- Specification Sheets
- Material Safety Data Sheets
- Evaluation Report
- Declaration of Conformity



Phillipsburg, NJ 9001:2008 & 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, the Netherlands 9001:2008, 14001:2004 & 13485:2003

Gliwice, Poland 9001:2008 & 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India 9001:2008, 14001:2004 & 13485:2003
Mumbai, India 9001:2008 & 17025:2005



About Avantor™ Performance Materials

Avantor Performance Materials manufactures and markets high-performance chemistries and materials around the world under several respected brand names, including the J.T.Baker®, Macron Fine Chemicals™, Rankem™, BeneSphera™ and POCH™ brands.

Avantor products are used in a wide range of industries. Our biomedical and life science solutions are used in pharmaceutical production, laboratory research for academic, industry and quality control, and in medical lab testing. Our electronics materials products are used in the manufacturing of semiconductors. Based in Center Valley, Pennsylvania (USA), Avantor is owned by an affiliate of New Mountain Capital, LLC.

For additional information please visit www.avantormaterials.com or follow [www.twitter.com/avantor_news](https://twitter.com/avantor_news)



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ASK Avantor™

Our Web site features ASK Avantor™ which includes live chat capabilities with customer service representatives.
www.avantormaterials.com/askavantor

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For contact information at these locations, visit www.avantormaterials.com/WorldwideDirectory