

Product Profile

Solvents for Environmental Analysis

J.T.Baker® ULTRA RESI-ANALYZED™ solvents are specifically designed for the rigorous demands of EPA extraction, concentration, and sample clean up protocols. We utilize our expertise in distillation, purification, quality control, and testing to provide solvents that are ideal for your environmental testing needs. Long known for our lot-to-lot consistency, J.T.Baker brand solvents ensure you can trust your results every time and eliminate costly rework. Our products are available in various sizes and packaging options to suit your needs.

ULTRA RESI-ANALYZED solvents are application optimized and function tested to provide the best performance on any GC.

Application Optimized

- Unique stabilizer systems provide unmatched product stability and interference-free results.
- Optimized distillation processes target removal of reactive solvent impurities, production of higher assays, and narrow solvent fronts.
- Processes and packaging are blanketed with inert gas to prevent contamination.

Function Tested

- Extensively characterized by high resolution capillary GC.
- Proven suitable by use-tests to the ppt/ppb level. Includes tests on both ECD and FID detectors.
- Tested to meet EPA requirements for extraction/concentration procedures and AOAC requirements for pesticide residue analysis.
- Performance tested to purity levels below the Lower Limits of Quantitation (LLQ) for trace analyte detection by standard EPA methods.
- Meet or exceed ACS specifications.

Purity Assured

- Lot-to-lot consistency
- Interference-free backgrounds
- Multiple-step distillation and purification process
- Filtered through 0.2 µm filters
- Closed loop packaging system available

ULTRA RESI-ANALYZED SOLVENTS

Product	Product Number
Acetone	9254
Acetonitrile	9255
Carbon Disulfide	E350
Chloroform	9257
Cyclohexane	9258
Ether	9259
Ethyl Acetate	9260
n-Heptane	9338
Hexanes (99% n-hexane)	N168
Hexanes (95% n-hexane)	9262
Methanol	9263
Methanol	9077
Methyl Acetate	9118
Methyl tert-Butyl Ether	9043
Methylene Chloride	9264
Pentane	9333
Petroleum Ether, 30-60°C.	9265
2-Propanol	9334
Sodium Sulfate, Anhydrous, Granular (12-60 Mesh)	3375
Tetrachloroethylene	9360
Toluene	9336
2,2,4-Trimethylpentane	9335
Water	4219

Most solvents are available in the CYCLE-TAINER™ solvent delivery system. For product specifications and additional technical information, please visit <http://www.avantormaterials.com>



Phillipsburg, NJ 9001:2008 & 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, Holland 9001:2008 & 14001:2004
Selangor, Malaysia 9001:2008

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®, Macrom™, Rankem™, Diagonova™, and POCH™ brands.

Avantor products are used in a wide range of industries. Our biomedical and life science solutions are used in academic, industry and quality control laboratories for research, pharmaceutical production and medical lab testing, while our electronics solutions are used in the manufacturing of semiconductors, photovoltaic cells and flat panel displays. 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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Our Web site features ASK Avantor™

*which includes live chat capabilities
with customer service representatives.*

www.avantormaterials.com/askavantor

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