LC/MS and HPLC solvents and reagents

J.T.Baker® high purity solvents and reagents will give you the performance you need with minimal risk of contaminants, while maximizing the sensitivity and detecting power of your instrumentation.

J.T.Baker® chromatography solvents, which support virtually every form of chromatography in common use today, are application optimized and function tested to enhance separation power and reproducibility.

LC/MS SOLVENTS, SOLVENT BLENDS AND ACIDS

J.T.Baker® high purity solvents and reagents are ideal for routine LC/MS applications. (For more cutting edge applications, ask your sales representative about J.T.Baker® BAKER ANALYZED ULTRA LC/MS™ solvents and reagents.)

J.T.Baker® LC/MS solvents and blends are function tested and optimized for minimal impurities and interference-free baselines, giving you performance you can trust in the mobile phase every time.

J.T.Baker® LC/MS solvents are tested for ESI+, UV VIS absorbance, trace metals, residue after evaporation, assay and overall LC/MS suitability.

J.T.BAKER® LC/MS PRODUCTS

Description	Cat No.
Acetonitrile	JT9829-3
Acetonitrile - 0.1% Formic Acid	JT9832-3
Acetonitrile - 0.1% Trifluoroacetic Acid	JT9835-3
Ethyl Acetate	JT9828-3
Methanol	JT9830-3
2-Propanol	JT9827-3
Water - 0.1% Formic Acid	JT9834-3
Water - 0.05% Trifluoroacetic Acid	JT9839-3
Water - 0.1% Trifluoroacetic Acid	JT9836-3

Multiple package sizes are available. Contact your sales representative for details.

HPLC SOLVENTS AND REAGENTS

J.T.Baker® HPLC solvents maximize throughput and ease of use without sacrificing efficiency or reproducibility, and help you get optimum performance from sensitive instrumentation.

- Low backgrounds free of extraneous peaks
- Low UV absorbance in critical ranges — assured through UV absorbance testing at a variety of points and through gradient elution testing
- Fluorescence testing for trace impurities, which would cause interference
- Function-tested for: assay, water, minimal residue after evaporation, and UV absorbance and fluorescence in critical ranges
- Lot-to-lot consistency
- Innovative packaging options to assure solvent quality to the point-of-use

SPECIALIZED REAGENTS TO OPTIMIZE YOUR HPLC AND LC/MS APPLICATIONS

Achieve a unique breadth of diverse rapid, reproducible separations capabilities for any scale or method with J.T.Baker® high purity reagents and chromatography products.

Acids, buffers, and ion-pair reagents enhance the usefulness of your analytical techniques. To assure suitability, these reagents are controlled for performance characteristics including:

- Solubility in aqueous and organic solutions
- UV transparency for optimum sensitivity
- Metallic impurities that can affect biological activity

J.T.BAKER® BAKER ANALYZED™ HPLC SOLVENTS

Description	Cat. No.
Acetone	JT9002-3
Acetone, Low Water	JT9003-3
Acetonitrile	JT9012-3
Acetonitrile, Ultra Gradient Grade	JT9017-3
Chloroform (Hydrocarbon Stabilized)	JT9174-3
Chloroform (Ethanol Stabilized)	JT9175-3
Cyclohexane	JT9292-3
o-Dichlorobenzene	JT9233-3
Ether, Anhydrous	JT9237-3
Ethyl Acetate	JT9282-3
n-Heptane	JT9177-3
Hexanes (95% n-Hexane)	JT9304-3
Methanol	JT9093-3
Methyl tert-Butyl Ether	JT9042-3
Methylene Chloride	JT9315-3
Methyl Ethyl Ketone	JT9214-3
Pentane	JT9331-3
2-Propanol	JT9095-3
Pyridine, Low Water	JT9393-3
Tetrahydrofuran	JT9441-3
Tetrahydrofuran (Stabilized)	JT9440-3
Tetrahydrofuran, Low Water	JT9439-3
1,2,4-Trichlorobenzene	JT9444-5
2,2,4-Trimethylpentane	JT9480-3
Water	JT4218-3

Multiple package sizes are available. Contact your sales representative for details.

J.T.BAKER® HPLC ACIDS, SALTS AND ION-PAIR REAGENTS

Description	Cat. No.
Acids	
Acetic Acid, Glacial	JT9515-3
Trifluoroacetic Acid	JT9470-7
Salts	
Ammonium Acetate	JT0599-8
Ammonium Phosphate Monobasic	JT0777-8
Ion-Pair Reagents	
Sodium Acetate Trihydrate	JT4009-4
1-Heptanesulfonic Acid Sodium Salt	JT2173-5
1-Hexanesulfonic Acid Sodium Salt	JT2175-5
1-Octanesulfonic Acid Sodium Salt	JT2818-5
1-Pentanesulfonic Acid Sodium Salt Monohydrate	JT2841-6
Tetrabutylammonium Hydrogen Sulfate (98%)	JT2841-6
Tetrabutylammonium Hydroxide, Titrant (0.4M in H_2O)	JTV365-7
Tetrabutylammonium Phosphate	JTV375-3

Multiple package sizes are available. Contact your sales representative for details.

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