

Top Chemicals for Nucleic Acid Synthesis and DNA Sequencing

Meet your specific research and manufacturing needs

Offering the following custom services and solutions:

Semi-Bulk and Bulk Chemical Service

We can secure and manage the supply of semi-bulk and bulk volume products using either internal manufacturing or select partners worldwide through our extensive supply-chain network.

Returnable Drum System

Ideal choice for handling large quantities of high purity solvents. From lab to production scale, Fisher Chemical High Volume Delivery Systems deliver solvents with enhanced safety and improved productivity.

Tailored Solvents and Solvent Blends

Enable customization of solvents to your specifications.

Testing Services

Our extensive in-house laboratory, QC capabilities and utilization of accredited external partners allows us to respond quickly to specific quality control testing at your request.

Special Solutions

Complete line of DNA synthesis reagents for use with most automated DNA synthesizers. Custom solvents available in amber glass bottles, 19L NOWPak* and FisherPak recyclable containers for high-throughput DNA synthesis.

Customized Packaging and Labeling

Available in a wide variety of innovative packaging options designed for safety, environmental protection, convenient handling, and storage and preservation of product integrity. Complies with all relevant regulations. Custom packaging is also available for chemicals supplied by you.

To request a quote, please contact your local Fisher Scientific Representative or visit www.fishersci.com/SCS.



All products listed below are available for customization based on your needs.

| Description | CAS No. |
|--------------------------------------|--------------------|
| 1,2,4-Trichlorobenzene | 120-82-1 |
| 1,2-Dichloroethane (DCE) | 107-06-2 |
| 1-Butanol | 71-36-3 |
| 2-Mercaptoethanol | 60-24-2 |
| 2-Propanol | 67-63-0 |
| 4,5-Dicyanoimidazole | 1122-28-7 |
| Acetic Acid | 64-19-7 |
| Acetic Anhydride (AC20) | 108-24-7 |
| Acetone | 67-64-1 |
| Acetonitrile (ACN) | 75-05-8 |
| Acetonitrile/1% TFA | 75-05-8/76-05-1 |
| Acrylamide | 79-06-1 |
| Acrylamide:Bisacrylamide | 79-06-1/110-26-9 |
| Agar, Granulated | 9002-18-0 |
| Agarose | 9012-36-6 |
| Ammonium Hydroxide | 1336-21-6 |
| Ammonium Persulfate | 7727-54-0 |
| Ammonium Sulfate | 7783-20-2 |
| Ampicillin Sodium Salt | 69-52-3 |
| Bis Tris | 6976-37-0 |
| Bisacrylamide | 110-26-9 |
| Boric Acid | 10043-35-3 |
| Bromphenol Blue Sodium Salt | 62625-28-9 |
| Cesium Chloride | 7647-17-8 |
| Chloramphenicol | 56-75-7 |
| Chloroform | 67-66-3 |
| Collidine | 695-98-7 |
| Dichloroacetic Acid (DCA) | 79-43-6 |
| Dimethyl Sulfoxide | 67-68-5 |
| Dithiothreitol | 3483-123 |
| EDTA, Disodium Salt | 139-33-3/6381-92-6 |
| Ethanol | 64-17-5 |
| Ethanol, Denatured | n/a |
| Ethidium Bromide | 1239-45-8 |
| Ethyl Ether Anhydrous | 60-29-7 |
| Formamide | 75-12-7 |
| Formic Acid | 64-18-6 |
| Glycerol | 56-81-5 |
| Glycine | 56-40-6 |
| Glycogen | 9005-79-2 |
| Guanidine Hydrochloride | 50-01-1 |
| Guanidine Thiocyanate | 593-84-0 |
| HEPES | 7365-45-9 |
| Heptane | 142-82-5 |
| Hydrazine Dihydrochloride | 5341-61-7 |
| Iodine | 7553-56-2 |
| Kanamycin | 25389-94-0 |
| LB Agar | n/a |
| LB Broth | n/a |
| Lutidine | 108-48-5 |
| Lysozyme | 12650-88-3 |
| Magnesium Acetate Tetrahydrate | 16674-78-5 |
| Methanol | 67-56-1 |
| Methyl tert-Butyl Ether | 1634-04-4 |
| Methylene Chloride (DCM) | 75-09-2 |
| N,N,N',N'-Tetramethylethylenediamine | 110-18-9 |
| N,N'-Dicyclohexylcarbodiimide | 538-75-0 |
| N,N-Dimethyl Formamide | 68-12-2 |

| Description | CAS No. |
|--|----------------------------|
| n-Butanol | 71-36-3 |
| N-Lauroylsarcosine | 97-78-9 |
| N-Methylimidazole (NMI) | 616-47-7 |
| N-Methylpyrrolidinone | 872-50-4 |
| Pentane | 109-66-0 |
| Peptone | 73049-73-7 |
| Phenol | 108-95-2 |
| Phosphate Buffered Saline | n/a |
| Polyethylene Glycol 8000 | 25322-68-3 |
| Potassium Acetate | 127-08-2 |
| Potassium Chloride | 7447-40-7 |
| Potassium Phosphate Dibasic | 7758-114 |
| Potassium Phosphate Monobasic | 7778-77-0 |
| Proteinase K | 39450-01-6 |
| p-Toluenesulfonyl Chloride | 98-59-9 |
| Pyridine (PYR) | 110-86-1 |
| Sodium Acetate Anhydrous | 127-09-3 |
| Sodium Acetate Trihydrate | 6131-90-4 |
| Sodium Cacodylate Trihydrate | 6131-99-3 |
| Sodium Chloride | 7647-14-5 |
| Sodium Citrate Dihydrate | 6132-043 |
| Sodium Dodecyl Sulfate | 151-21-3 |
| Sodium Hydroxide | 1310-73-2 |
| Sodium Phosphate Dibasic | 7558-79-4 |
| Sodium Phosphate Monobasic | 7558-80-7 |
| Specialty Blend: Activator (Tetrazole/ACN) | Various/75-05-8 |
| Specialty Blend: Cap A (THF/AC20) | 76-05-1/108-24-7 |
| Specialty Blend: Cap A (THF/PYR/AC20) | 76-05-1/110-86-1/108-24-7 |
| Specialty Blend: Cap B (THF/NMI) | 76-05-1/616-47-7 |
| Specialty Blend: Cap B (THF/NMI/PYR) | 76-05-1/616-47-7/110-86-1 |
| Specialty Blend: Deblock DCE (DCA/DCE) | 79-43-6/107-06-2 |
| Specialty Blend: Deblock DCE (TCA/DCE) | 76-03-9/107-06-2 |
| Specialty Blend: Deblock DCM (DCA/DCM) | 79-43-6/75-09-2 |
| Specialty Blend: Deblock DCM (TCA/DCM) | 76-03-9/75-09-2 |
| Specialty Blend: Oxidizer (ACN/PYR/Water) | 75-05-8/110-86-1/7732-18-5 |
| Specialty Blend: Oxidizer (THF/PYR/Water) | 76-05-1/110-86-1/7732-18-5 |
| Sucrose | 57-50-1 |
| Terrific Broth | n/a |
| Tetrahydrofuran (THF) | 109-99-9 |
| Toluene | 108-88-3 |
| Trichloroacetic Acid (TCA) | 76-03-9 |
| Tricine | 5704-041 |
| Triethylamine | 121-44-8 |
| Trifluoroacetic Acid (TFA) | 76-05-1 |
| Tris Base | 77-86-1 |
| Tris Hydrochloride | 1185-53-1 |
| Tris-Acetate-EDTA | n/a |
| Tris-Borate EDTA | n/a |
| Tris-EDTA | n/a |
| Triton® X-100 | 9002-93-1 |
| Triton X-114 | 9002-93-1 |
| Tryptone | 91079-40-2 |
| Tween® 20 | 9005-64-5 |
| Tween 80 | 9005-65-6 |
| Urea | 57-13-6 |
| Water | 7732-18-5 |
| Xylene Cyanol | 4463-44-9 |
| Yeast Extract | 8013-012 |



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