

Chemicals

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 program

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 and recyclable containers  for high-throughput DNA synthesis.

Greener by design logo

Condition: less hazardous—Generates less hazardous waste—also less hazardous to environment compared with glass non-recycled product.

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. Complies with all relevant regulations. Custom packaging is also available for chemicals supplied to you.

 Identifies which chemical solutions are designed specifically to help you decrease your carbon footprint and support your sustainability goals.

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

thermo scientific

Ordering information

Description	CAS number
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	-
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	-
LB broth	-
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 number
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	-
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	-
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	10399519
Tris-Borate EDTA	10611662
Tris-EDTA	-
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

Find more information on eu.fishersci.com/go/custom-bulk-chemicals

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