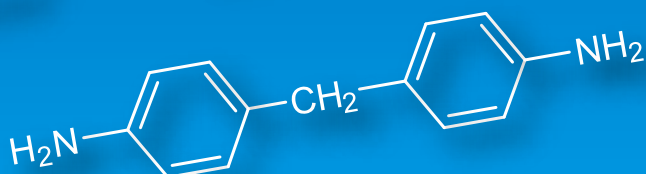
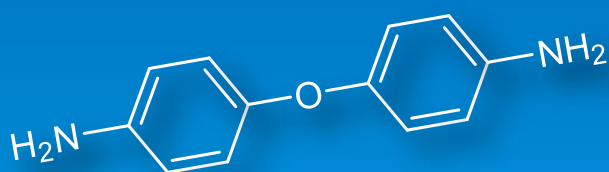
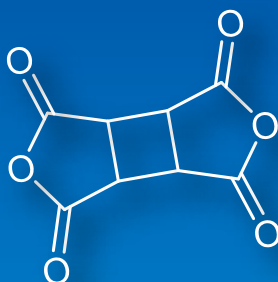
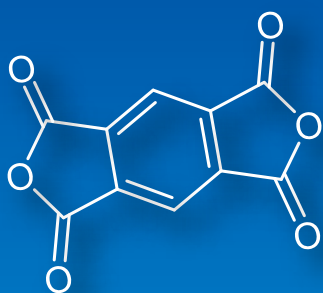


Raw Materials for Polyimide Synthesis



Tetracarboxylic Dianhydrides

Diamines

Diisocyanates

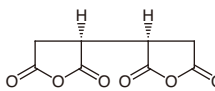
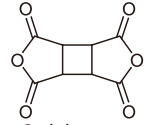
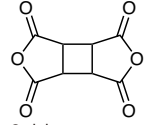
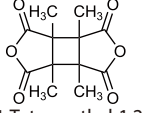
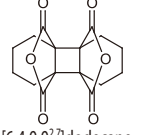
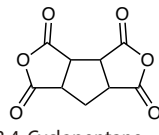
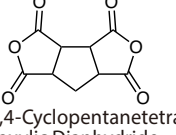
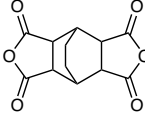
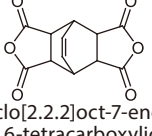
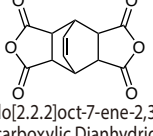
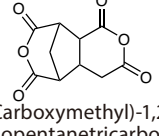
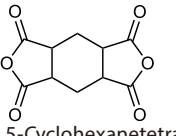
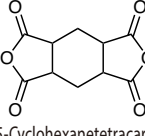
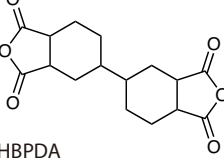
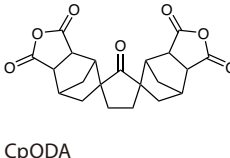
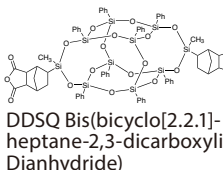
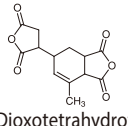
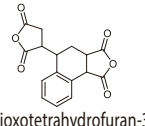
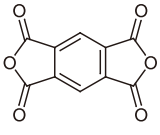
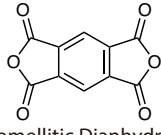
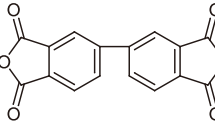
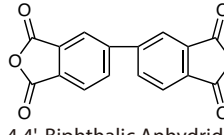
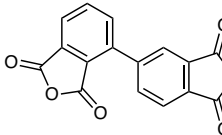
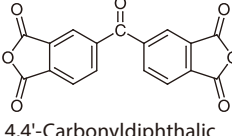
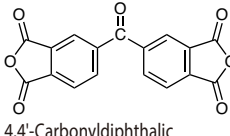
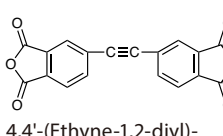
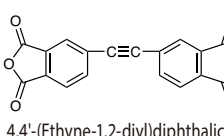
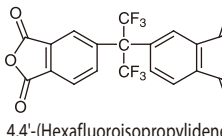
Raw Materials for Polyimide Synthesis

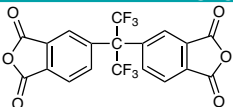
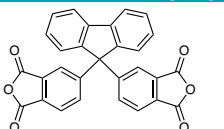
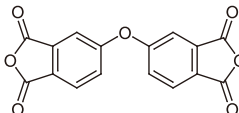
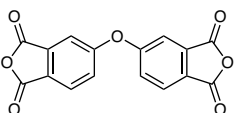
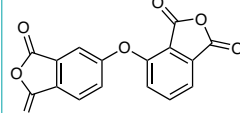
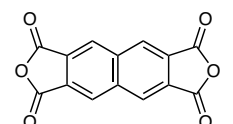
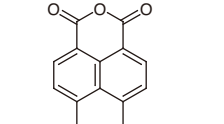
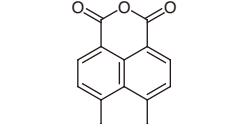
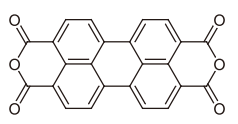
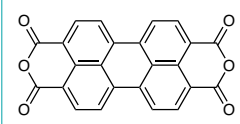
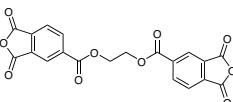
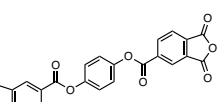
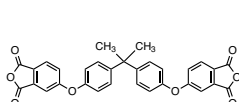
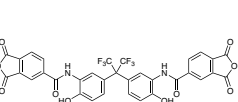
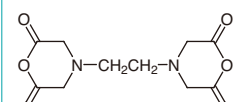
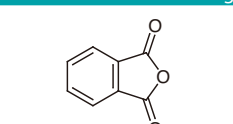
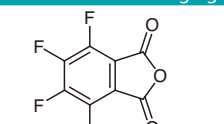
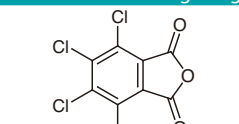
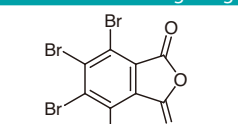
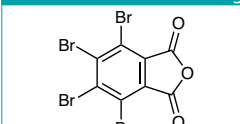
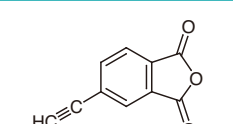
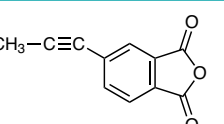
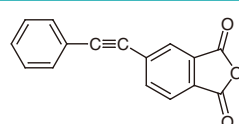
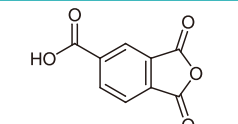
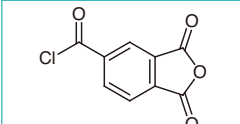
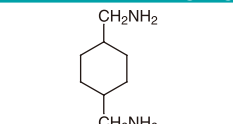
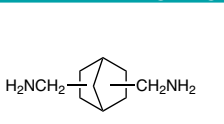
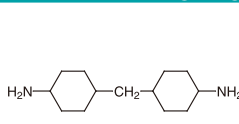
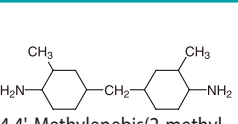
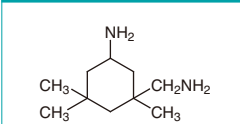
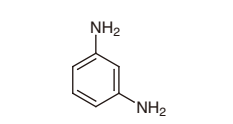
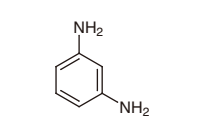
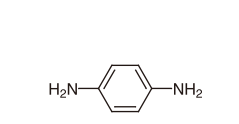
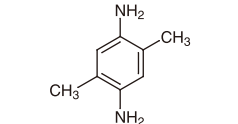
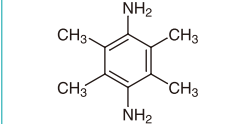
Polyimide is a generic name of polymers having imide bonds. Typically they have excellent heat resistance, chemical resistance, electrical insulation, and mechanical strength. Moreover, they have a relatively low coefficient of thermal expansion in organic compounds. And since they have only a few errors from expansion when used at high temperatures, they have been widely used for industrial products. For example

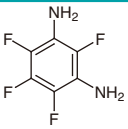
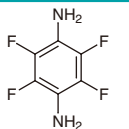
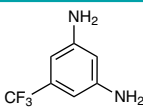
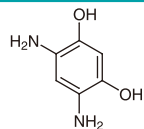
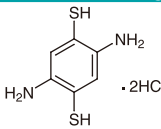
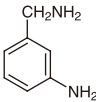
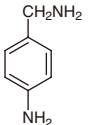
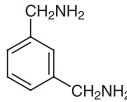
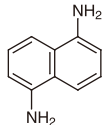
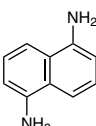
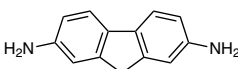
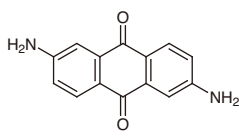
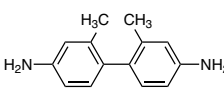
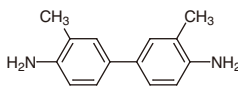
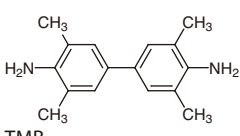
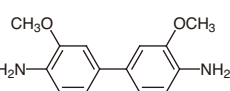
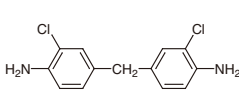
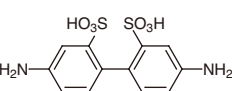
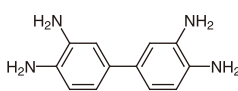
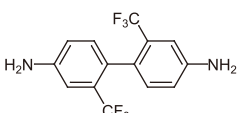
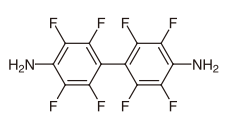
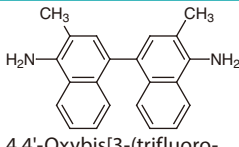
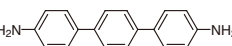
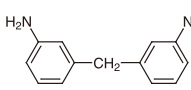
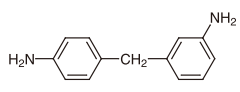
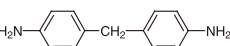
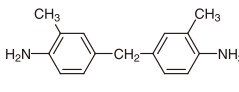
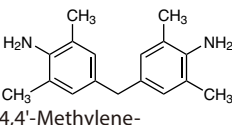
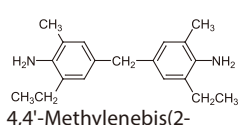
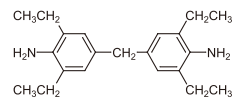
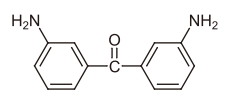
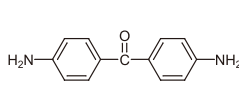
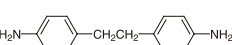
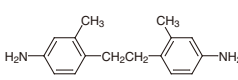
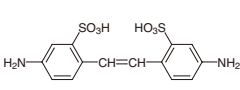
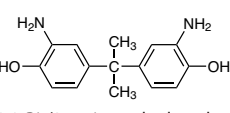
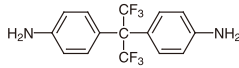
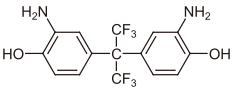
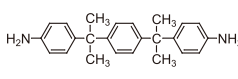
polyimides are used for flexible printed wiring boards in electronic devices, insulating material for electronic circuits and protection films for semiconductors, etc. Also, in the area of liquid crystal displays, polyimides are used as the alignment film to arrange liquid crystal molecules in one direction.

Our products for polyimide synthesis are shown as follows:

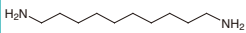
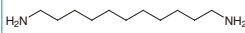
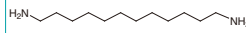
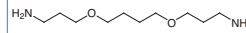
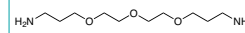
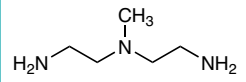
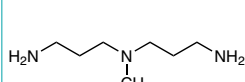
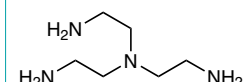
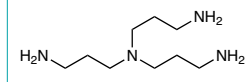
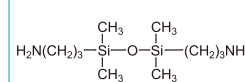
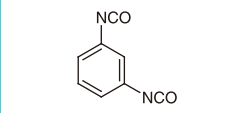
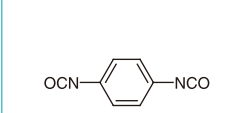
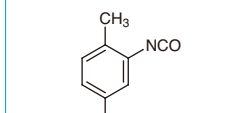
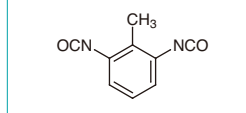
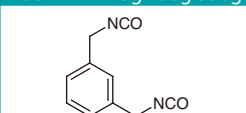
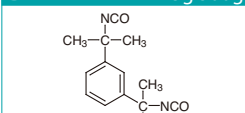
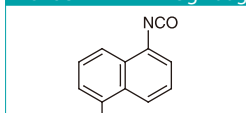
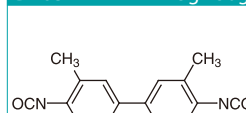
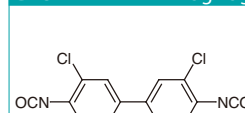
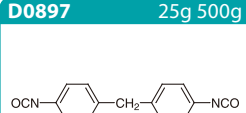
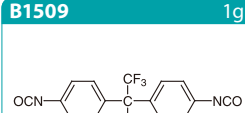
Tetracarboxylic Dianhydrides

		B1770 5g 25g  <i>meso</i> -Butane-1,2,3,4-tetracarboxylic Dianhydride CAS RN: 17309-39-6	C2262 1g 5g  1,2,3,4-Cyclobutane-tetracarboxylic Dianhydride CAS RN: 4415-87-6	C2842 1g 5g  1,2,3,4-Cyclobutanetetracarboxylic Dianhydride (purified by sublimation) CAS RN: 4415-87-6
T2697 1g 5g  1,2,3,4-Tetramethyl-1,2,3,4-cyclobutanetetracarboxylic Dianhydride CAS RN: 64198-16-9	T2698 5g 25g  Tricyclo[6.4.0.0 ^{2,7}]dodecane-1,8:2,7-tetracarboxylic Dianhydride CAS RN: 738-90-9	C0857 5g 25g  1,2,3,4-Cyclopentane-tetracarboxylic Dianhydride CAS RN: 6053-68-5	C2920 1g 5g  1,2,3,4-Cyclopentanetetracarboxylic Dianhydride (purified by sublimation) CAS RN: 6053-68-5	B6198 5g 25g  BODA CAS RN: 2754-40-7
B1317 25g 500g  Bicyclo[2.2.2]oct-7-ene-2,3,5,6-tetracarboxylic Dianhydride CAS RN: 1719-83-1	B4261 5g 25g  Bicyclo[2.2.2]oct-7-ene-2,3,5,6-tetracarboxylic Dianhydride (purified by sublimation) CAS RN: 1719-83-1	C3110 1g 5g  3-(Carboxymethyl)-1,2,4-cyclopentanetricarboxylic Acid 1,4:2,3-Dianhydride CAS RN: 6053-46-9	C2419 5g 25g  1,2,4,5-Cyclohexanetetracarboxylic Dianhydride CAS RN: 2754-41-8	C2919 1g  1,2,4,5-Cyclohexanetetracarboxylic Dianhydride (purified by sublimation) CAS RN: 2754-41-8
D5723 5g 25g  HBPDA CAS RN: 122640-83-9	C3731 5g 25g  CpODA CAS RN: 1312366-93-0	D5956 1g  DDSQ Bis(bicyclo[2.2.1]heptane-2,3-dicarboxylic Dianhydride) CAS RN: 948849-07-8	D1901 25g 500g  5-(2,5-Dioxotetrahydrofuryl)-3-methyl-3-cyclohexene-1,2-dicarboxylic Anhydride CAS RN: 73003-90-4	D2192 5g 25g  4-(2,5-Dioxotetrahydrofuran-3-yl)-1,2,3,4-tetrahydronaphthalene-1,2-dicarboxylic Anhydride CAS RN: 13912-65-7
B0040 25g 100g 500g  Pyromellitic Dianhydride CAS RN: 89-32-7	P2103 5g 25g  Pyromellitic Dianhydride (purified by sublimation) CAS RN: 89-32-7	B1326 25g 100g  4,4'-Bipthalic Anhydride CAS RN: 2420-87-3	B4262 5g  4,4'-Bipthalic Anhydride (purified by sublimation) CAS RN: 2420-87-3	B4629 5g  3,4'-Bipthalic Anhydride CAS RN: 36978-41-3
B0948 25g 100g 500g  4,4'-Carbonyldipthalic Anhydride CAS RN: 2421-28-5	B4260 5g 25g  4,4'-Carbonyldipthalic Anhydride (purified by sublimation) CAS RN: 2421-28-5	E1164 5g 25g  4,4'-(Ethyne-1,2-diyl)-dipthalic Anhydride CAS RN: 129808-00-0	E1412 1g 5g  4,4'-(Ethyne-1,2-diyl)dipthalic Anhydride (purified by sublimation) CAS RN: 129808-00-0	H0771 5g 25g 100g  4,4'-(Hexafluoroisopropylidene)-dipthalic Anhydride CAS RN: 1107-00-2

H1438 1g 5g  4,4'-(Hexafluoroisopropylidene)-diphthalic Anhydride (purified by sublimation) CAS RN: 1107-00-2	F1192 5g 25g  9,9-Bis(3,4-dicarboxyphenyl)-fluorene Dianhydride CAS RN: 135876-30-1	O0237 25g 100g  4,4'-Oxydiphthalic Anhydride CAS RN: 1823-59-2	O0423 5g  4,4'-Oxydiphthalic Anhydride (purified by sublimation) CAS RN: 1823-59-2	O0384 1g 5g 25g  3,4'-Oxydiphthalic Anhydride CAS RN: 50662-95-8
N1128 1g 5g  2,3,6,7-NTCDA CAS RN: 3711-01-1	N0369 25g 250g  NTCDA CAS RN: 81-30-1	N0755 1g 5g  NTCDA (purified by sublimation) CAS RN: 81-30-1	P0972 25g 100g 500g  PTCDA CAS RN: 128-69-8	P2102 1g  PTCDA (purified by sublimation) CAS RN: 128-69-8
E1413 5g 25g  TMEG CAS RN: 1732-96-3	P2625 5g 25g  TAHQ CAS RN: 2770-49-2	I0856 25g 100g  4,4'-(4,4'-Isopropylidene-diphenoxy)diphthalic Anhydride CAS RN: 38103-06-9	T4007 1g 5g  6-FAP-ATA CAS RN: 223255-30-9	E0480 25g 100g  EDTA Dianhydride CAS RN: 23911-25-3
P1614 500g  Phthalic Anhydride CAS RN: 85-44-9	T2381 1g 5g  Tetrafluorophthalic Anhydride CAS RN: 652-12-0	T0071 25g 500g  Tetrachlorophthalic Anhydride CAS RN: 117-08-8	T0046 25g 100g  Tetrabromophthalic Anhydride CAS RN: 632-79-1	T3871 5g  Tetrabromophthalic Anhydride (purified by sublimation) CAS RN: 632-79-1
E0579 1g 5g  4-Ethynylphthalic Anhydride CAS RN: 73819-76-8	M2757 5g 25g  4-(1-Propynyl)phthalic Anhydride CAS RN: 1240685-26-0	P1437 5g 25g  4-Phenylethynylphthalic Anhydride CAS RN: 119389-05-8	C0046 25g 500g  Trimellitic Anhydride CAS RN: 552-30-7	T1079 25g 100g 500g  Trimellitic Anhydride Chloride CAS RN: 1204-28-0
Diamines				
B1083 5g 25g  1,4-Bis(aminomethyl)-cyclohexane (cis- and trans-mixture) CAS RN: 2549-93-1	B3852 25g 500g  Bis(aminomethyl)norbornane (mixture of isomers) CAS RN: 56602-77-8	M0699 25g 500g  4,4'-Methylenebis(cyclohexylamine) (mixture of isomers) CAS RN: 1761-71-3	M1422 25mL 500mL  4,4'-Methylenebis(2-methyl-cyclohexylamine) (mixture of isomers) CAS RN: 6864-37-5	I0228 25mL 500mL  Isophoronedi-amine (cis- and trans- mixture) CAS RN: 2855-13-2
P1892 25g 500g  1,3-Phenylenediamine CAS RN: 108-45-2	P1911 25g 250g  1,3-Phenylenediamine CAS RN: 108-45-2	P0170 25g 250g  1,4-Phenylenediamine CAS RN: 106-50-3	D2183 25g 100g  2,5-Dimethyl-1,4-phenylenediamine CAS RN: 6393-01-7	T1457 5g 25g  2,3,5,6-Tetramethyl-1,4-phenylenediamine CAS RN: 3102-87-2

T2019 1g 5g  2,4,5,6-Tetrafluoro-1,3-phenylenediamine CAS RN: 1198-63-6	T1110 1g  2,3,5,6-Tetrafluoro-1,4-phenylenediamine CAS RN: 1198-64-7	T3239 1g 5g  5-Trifluoromethyl-1,3-phenylenediamine CAS RN: 368-53-6	D1888 5g 25g  4,6-Diaminoresorcinol Dihydrochloride CAS RN: 16523-31-2	D2022 5g 25g  2,5-Diamino-1,4-benzenedithiol Dihydrochloride CAS RN: 75464-52-7
A1431 5g 25g  3-Aminobenzylamine CAS RN: 4403-70-7	A1436 25g 250g  4-Aminobenzylamine CAS RN: 4403-71-8	D0127 25g 100g 500g  <i>m</i> -Xylylenediamine CAS RN: 1477-55-0	D1018 25g 100g 500g  <i>p</i> -Xylylenediamine CAS RN: 539-48-0	D0101 25g 100g 500g  1,5-Diaminonaphthalene CAS RN: 2243-62-1
D5689 1g 5g  1,5-Diaminonaphthalene (purified by sublimation) CAS RN: 2243-62-1	D0092 1g 5g 25g  2,7-Diaminofluorene CAS RN: 525-64-4	D3180 25g  2,6-Diaminoanthraquinone CAS RN: 131-14-6	T3098 25g  <i>m</i> -Tolidine CAS RN: 84-67-3	T0253 1g 5g  <i>o</i> -Tolidine CAS RN: 119-93-7
T1023 1g 5g 25g  TMB CAS RN: 54827-17-7	D1344 25g 100g  <i>o</i> -Dianisidine CAS RN: 119-90-4	M0609 25g 500g  4,4'-Methylenebis(2-chloroaniline) CAS RN: 101-14-4	B0395 25g 500g  2,2'-Benzidinedisulfonic Acid (contains 30% Water at maximum) CAS RN: 117-61-3	D0077 5g 25g  3,3'-Diaminobenzidine CAS RN: 91-95-2
B1711 1g 5g 25g  2,2'-Bis(trifluoromethyl)benzidine CAS RN: 341-58-2	D1632 1g 5g  4,4'-Diaminooctafluorobiphenyl CAS RN: 1038-66-0	D0754 1g 5g  4,4'-Oxybis[3-(trifluoromethyl)aniline] CAS RN: 13138-48-2	D3390 1g 5g  4,4''-Diamino- <i>p</i> -terphenyl CAS RN: 3365-85-3	D1683 1g 5g  3,3'-Diaminodiphenylmethane CAS RN: 19471-12-6
D1684 1g 5g 25g  3,4'-Diaminodiphenylmethane CAS RN: 19430-83-2	M0220 25g 500g  4,4'-Diaminodiphenylmethane CAS RN: 101-77-9	D2046 25g  4,4'-Diamino-3,3'-dimethyldiphenylmethane CAS RN: 838-88-0	M3403 5g 25g  4,4'-Methylenebis(2,6-dimethylaniline) CAS RN: 4073-98-7	M1238 25g  4,4'-Methylenebis(2-ethyl-6-methylaniline) CAS RN: 19900-72-2
M1897 25g 500g  4,4'-Methylenebis(2,6-diethylaniline) CAS RN: 13680-35-8	D1682 1g 5g  3,3'-Diaminobenzophenone CAS RN: 611-79-0	D1561 1g 5g  4,4'-Diaminobenzophenone CAS RN: 611-98-3	E0346 5g 25g  4,4'-Ethylenedianiline CAS RN: 621-95-4	D1658 5g  4,4'-Diamino-2,2'-dimethylbibenzyl CAS RN: 54628-21-6
D0121 25g 100g 500g  4,4'-Diaminostilbene-2,2'-disulfonic Acid CAS RN: 81-11-8	B4429 5g 25g  2,2-Bis(3-amino-4-hydroxyphenyl)propane CAS RN: 1220-78-6	B1400 1g 5g 25g  2,2-Bis(4-aminophenyl)-hexafluoropropane CAS RN: 1095-78-9	B1415 5g 25g  2,2-Bis[3-amino-4-hydroxyphenyl]-hexafluoropropane CAS RN: 83558-87-6	B1562 25g 500g  1,4-Bis[2-(4-aminophenyl)-2-propyl]benzene CAS RN: 2716-10-1

B3853 25g 1,3-Bis[2-(4-aminophenyl)-2-propyl]benzene CAS RN: 2687-27-6	B2076 5g 25g 1,1-Bis(4-aminophenyl)-cyclohexane CAS RN: 3282-99-3	B1549 25g 100g 9,9-Bis(4-aminophenyl)fluorene CAS RN: 15499-84-0	B2654 1g 9,9-Bis(4-aminophenyl)fluorene (purified by sublimation) CAS RN: 15499-84-0	B2690 5g 9,9-Bis(4-amino-3-chlorophenyl)fluorene CAS RN: 107934-68-9
B2693 5g 25g 9,9-Bis(4-amino-3-methylphenyl)fluorene CAS RN: 107934-60-1	D1924 5g 25g 3,4'-Diaminodiphenyl Ether CAS RN: 2657-87-6	O0088 25g 500g 4,4'-Diaminodiphenyl Ether CAS RN: 101-80-4	O0568 1g 3,3'-Oxydianiline CAS RN: 15268-07-2	O0542 5g 25g 4,4'-Oxybis[3-(trifluoromethyl)aniline] CAS RN: 344-48-9
B1370 5g 25g 1,3-Bis(3-aminophenoxy)benzene CAS RN: 10526-07-5	B1680 25g 1,3-Bis(4-aminophenoxy)benzene CAS RN: 2479-46-1	B1243 5g 25g 1,4-Bis(4-aminophenoxy)benzene CAS RN: 3491-12-1	B4428 5g 25g 1,4-Bis(4-amino-2-trifluoromethylphenoxy)benzene CAS RN: 94525-05-0	B1671 5g 25g 4,4'-Bis(4-aminophenoxy)biphenyl CAS RN: 13080-85-8
B6310 1g 5g ET-2,7-Na CAS RN: 132257-69-3	B6326 5g 25g 43BAPOBP CAS RN: 105112-76-3	B6320 1g 5g 6FAPBP CAS RN: 138321-99-0	B6311 1g 5g ABHQ CAS RN: 22095-98-3	B1551 25g 250g 2,2-Bis[4-(4-aminophenoxy)phenyl]propane CAS RN: 13080-86-9
B1398 5g 25g 2,2-Bis[4-(4-aminophenoxy)phenyl]hexafluoropropane CAS RN: 69563-88-8	B2928 25g Bis(2-aminophenyl) Sulfide CAS RN: 5873-51-8	T0632 25g Bis(4-aminophenyl) Sulfide CAS RN: 139-65-1	B0394 25g 500g Bis(3-aminophenyl) Sulfone CAS RN: 599-61-1	D0089 25g 100g 500g Bis(4-aminophenyl) Sulfone CAS RN: 80-08-0
B2859 5g 25g Bis(3-amino-4-hydroxyphenyl) Sulfone CAS RN: 7545-50-8	B1681 25g Bis[4-(3-aminophenoxy)phenyl] Sulfone CAS RN: 30203-11-3	B1682 25g Bis[4-(4-aminophenoxy)phenyl] Sulfone CAS RN: 13080-89-2	T1419 25g o-Tolidine Sulfone (contains 2,6-Dimethyl isomer) CAS RN: 55011-44-4	D2116 1g 5g 3,6-Diaminocarbazole CAS RN: 86-71-5
T2728 5g 25g 1,3,5-Tris(4-aminophenyl)benzene CAS RN: 118727-34-7	B4541 5g 25g Bis(4-aminophenyl) Terephthalate CAS RN: 16926-73-1	D0113 25mL 500mL 1,2-Diaminopropane CAS RN: 78-90-0	M1657 1g 5g 2-Methyl-1,3-propanediamine CAS RN: 2400-78-4	D0239 25g 400g 1,4-Diaminobutane CAS RN: 110-60-1
D2102 5mL 25mL 1,2-Diamino-2-methylpropane CAS RN: 811-93-8	D0108 5mL 25mL 1,5-Diaminopentane CAS RN: 462-94-2	D2252 25mL 500mL 1,3-Diaminopentane CAS RN: 589-37-7	D0095 25g 500g 1,6-Diaminohexane CAS RN: 124-09-4	D0094 5g 25g 1,7-Diaminoheptane CAS RN: 646-19-5

D0085 25g 100g  1,10-Diaminodecane CAS RN: 646-25-3	D2075 1g 5g  1,11-Diaminoundecane CAS RN: 822-08-2	D0091 25g 100g 500g  1,12-Diaminododecane CAS RN: 2783-17-7	B1201 25mL 500mL  1,4-Butanediol Bis(3-aminopropyl) Ether CAS RN: 7300-34-7	D1571 25mL 100mL 500mL  Diethylene Glycol Bis(3-aminopropyl) Ether CAS RN: 4246-51-9
M1085 25mL  2,2'-Diamino- <i>N</i> -methyldiethylamine CAS RN: 4097-88-5	B0821 25mL 500mL  3,3'-Diamino- <i>N</i> -methyldipropylamine CAS RN: 105-83-9	T1243 5mL 25mL 100mL  Tris(2-aminoethyl)amine CAS RN: 4097-89-6	T1540 5mL 25mL  Tris(3-aminopropyl)amine CAS RN: 4963-47-7	B1552 5g 25g  1,3-Bis(3-aminopropyl)- tetramethyldisiloxane CAS RN: 2469-55-8
Diisocyanates				
P1092 1g 5g  1,3-Phenylene Diisocyanate CAS RN: 123-61-5	P1640 25g 250g  1,4-Phenylene Diisocyanate CAS RN: 104-49-4	T0263 25g 500g  Toluene-2,4-diisocyanate CAS RN: 584-84-9	T1153 1g 5g 25g  Toluene-2,6-diisocyanate CAS RN: 91-08-7	T0264 25g 500g  Toluene Diisocyanate (2,4- ≈80%, 2,6- ≈20%) CAS RN: 26471-62-5
X0022 25g 100g 500g  <i>m</i> -Xylylene Diisocyanate CAS RN: 3634-83-1	B1442 25g 500g  1,3-Bis(2-isocyanato- 2-propyl)benzene CAS RN: 2778-42-9	N0168 25g 100g  Naphthalene 1,5-Diisocyanate CAS RN: 3173-72-6	D2051 25g 250g  <i>o</i> -Tolidine Diisocyanate CAS RN: 91-97-4	D1541 5g 25g  3,3'-Dichlorobiphenyl- 4,4'-diyl Diisocyanate CAS RN: 5331-87-3
D0897 25g 500g  Methylenediphenyl 4,4'-Diisocyanate CAS RN: 101-68-8	B1509 1g  2,2-Bis(4-isocyanatophenyl)- hexafluoropropane CAS RN: 10224-18-7			

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