



SADTLER RESEARCH LABORATORIES, INC.

INTERMEDIATES

60 MHz NUCLEAR MAGNETIC RESONANCE SPECTRA

CREATIVE CHEMISTS SINCE 1874

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Researchers, Editors & Publishers

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INTERMEDIATES
60 MHz NUCLEAR MAGNETIC RESONANCE SPECTRA
INDICES

The following indices refer to the publication of 300 NMR spectra of commercially available intermediates.

The alphabetical index lists the products according to trade name and chemical name cross-references.

Numerical index according to NMR spectrum number.

The column of numbers entitled "MFG CODE" in the index is an arbitrarily assigned manufacturers code.

INTERVIEW

ANTHONY J. MARRAS, JR. - 10-10-1994

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10-10-1994

10-10-1994

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INTERMEDIATES

ALPHABETICAL NMR 60MHZ INDEX

	MFG CODE	PRISM	GRATING	NMR
ACETAMIDE, N-PHENYL-,	6030	M 4	M 511K	M 1M
ACETAMIDE, 2-CYANO-,	4950	M 182	M 234K	M 45M
ACETANILIDE, 4*-AMINO-N-METHYL-, /60PCT/	180	M 49	M 379K	M 12M
ACETIC ACID, BENZOYL-, ETHYL ESTER	3080	M 335	M 462K	M 74M
ACETIC ACID, CHLORO-, ETHYL ESTER	2470	M 338	M 271K	M 77M
ACETIC ACID, CHLORO-, METHYL ESTER	2470	M 470	M 394K	M 120M
ACETIC ACID, CYANO-, ETHYL ESTER	4950	M 339	M 267K	M 78M
ACETIC ACID, DIPHENYL-,	225	M 702	M 2K	M 194M
ACETIC ACID, ETHYL ESTER	7500	M 327	M 581K	M 72M
ACETIC ACID, HYDROXY-,	6030	M 422	M 543K	M 104M
ACETIC ACID, N-METHYLAMINO-, SODIUM SALT	3252	M 727	M 27K	M 211M
ACETIC ACID, O-NITROPHENYL-,	870	M 724	M 24K	M 209M
ACETIC ACID, TRICHLORO-,	400	M 670	M 382K	M 179M
ACETOACET-ALPHA-NAPHTHYLAMIDE	134	M 746	M 46K	M 221M
ACETOACET-BENZYLAMIDE	134	M 745	M 45K	M 220M
ACETOACET-P-ANISIDIDE	134	M 749	M 49K	M 224M
ACETOACET-P-CHLOROANILIDE	134	M 751	M 51K	M 226M
ACETOACET-P-PHENETIDIDE	134	M 747	M 47K	M 222M
ACETOACET-P-TOLUIDIDE	134	M 748	M 48K	M 223M
ACETOACET-2-METHYL-3-CHLOROANILIDE	134	M 753	M 53K	M 228M
ACETOACET-2,4-DIMETHOXY-5-CHLOROANILIDE	134	M 750	M 50K	M 225M
ACETOACET-2,5-DICHLOROANILIDE	134	M 752	M 52K	M 227M
ACETOACETAMIDE, N-BENZYL-,	134	M 745	M 45K	M 220M
ACETOACETAMIDE, 1-NAPHTHYL-,	134	M 746	M 46K	M 221M
ACETOACETANILIDE, 2*,5*-DICHLORO-,	134	M 752	M 52K	M 227M
ACETOACETANILIDE, 3*-CHLORO-2-METHYL-,	134	M 755	M 53K	M 228M
ACETOACETANILIDE, 4*-CHLORO-,	134	M 751	M 51K	M 226M
ACETOACETANILIDE, 5*-CHLORO-2*,4*-DIMETHOXY-,	134	M 750	M 50K	M 225M
P-ACETOACETANISIDIDE	134	M 749	M 49K	M 224M
O-ACETOACETOTOLUIDIDE	3080	M 9	M 465K	M 2M
P-ACETOACETOTOLUIDIDE	134	M 748	M 48K	M 223M
P-ACETOACETPHENETIDIDE	134	M 747	M 47K	M 222M
ACETONE CYANOHYDRIN	7810	M 11	M 586K	M 3M
ACETONITRILE	8950	M 12	M 202K	M 4M
N-ACETYLAMINO BENZENE	6030	M 4	M 511K	M 1M
ACRYLAMIDE, N-ISOPROPYL-,	2655	M 755	M 55K	M 229M
ACRYLONITRILE	3950	M 18		M 5M
ADIPIC ACID	2570	M 19	M 401K	M 6M
ALLYL ISOTHIOCYANATE, NF VIII	6568	M 790	M 90K	M 252M
5-ALLYL-5-ISOBUTYLBARBITURIC ACID	3285	M 759	M 59K	M 231M
P-AMINO-N-METHYLACETANILIDE	180	M 49	M 379K	M 12M
2-AMINO-4-CHLOROPHENOL	8330	M 805	M 105K	M 256M
4-AMINOAZOBENZENE HYDROCHLORIDE	2570	M 32	M 402K	M 7M
AMINOAZOTOLUENE TECHNICAL	2570	M 34	M 405K	M 8M
AMINO BENZENE	120	M 70	M 307K	M 16M
2-AMINO BENZENETHIOL	160	M 829	M 129K	M 271M
P-AMINO BENZOIC ACID	120	M 37	M 301K	M 9M
M-AMINO BENZOTRIFLUORIDE	8330	M 835	M 135K	M 275M
O-AMINO BIPHENYL	5090	M 830	M 130K	M 272M
P-AMINO DIPHENYLAMINE, TECH	2570	M 42	M 406K	M 10M
N-AMINOETHYLPIPERAZINE	4780	M 44	M 494K	M 11M
AMINONITROBENZOIC ACID, 2,5-,	870	M 717	M 17K	M 204M
P-AMINOPHENOL	6030	M 58	M 515K	M 13M
2-AMINOPROPANE	7240	M 375	M 570K	M 89M
2-AMINOPYRIDINE	6030	M 60	M 516K	M 14M
AMMONIUM PHENOLSULFONATE	7990	M 771	M 71K	M 237M
AMYLAMINE, MONO-, NO. 1457	7240	M 68		M 15M
ANETHOLE TECHNICAL	4240	M 503	M 290K	M 128M
ANILINE	120	M 70	M 307K	M 16M
ANILINE HYDROCHLORIDE	160	M 846	M 146K	M 285M
ANILINE SALT	160	M 846	M 146K	M 285M
ANILINE, M-/METHYLTHIO/-,	160	M 483	M 371K	M 123M
ANILINE, M-NITRO-,	120	M 528	M 337K	M 133M
ANILINE, M-TRIFLUORO-,	8330	M 835	M 135K	M 275M
ANILINE, N-/1-NAPHTHYL/-,	2570	M 589	M 300K	M 146M
ANILINE, O-ETHYL-,	2810	M 331	M 264K	M 73M
ANILINE, P-HYDROXY-,	6030	M 58	M 515K	M 13M
ANILINE, P-NITRO-,	160	M 833	M 133K	M 274M
ANILINE, 2-METHOXY-,	6540	M 73	M 557K	M 18M
ANILINE, 2,4-DIMETHYL-,	2570	M 691	M 448K	M 189M
ANILINE, 2,5-DIMETHYL-,	3040	M 692	M 464K	M 190M

SADTLER COMMERCIAL SPECTRA

INTERMEDIATES

ALPHABETICAL NMR 60MHZ INDEX

	MFG CODE	PRISM	GRATING	NMR
ANILINE, 5-CHLORO-2,4-DIMETH- OXY-,	7260	M 289	M 573K	M 61M
P-ANISIC ACID	6030	M 72	M 517K	M 17M
M-ANISIDINE	134	M 831	M 131K	M 273M
O-ANISIDINE	6540	M 73	M 557K	M 18M
ANISOLE, O-AMINO-,	6540	M 73	M 557K	M 18M
ANISOLE, P-CHLORO-,	6030	M 134	M 527K	M 33M
ANISOLE, P-PROPENYL-,	4240	M 503	M 290K	M 128M
ANISOLE, 4-CHLORO-2-NITRO-,	6030	M 148	M 526K	M 39M
ANTHRANILIC ACID /TECHNICAL/	2570	M 76	M 407K	M 19M
ANTHRAQUINONE, 2-METHYL-,	120	M 468	M 331K	M 118M
AZOBENZENE, P-AMINO-, HYDROCHL- ORIDE /TECHNICAL/	2570	M 32	M 402K	M 7M
BARBITURIC ACID, 5-ALLYL-5- ISOBUTYL-,	3285	M 759	M 59K	M 231M
BENZALDEHYDE, M-HYDROXY-,	8500	M 436	M 588K	M 107M
BENZALDEHYDE, M-NITRO-,	120	M 533	M 336K	M 134M
BENZALDEHYDE, O-CHLORO-,	4290	M 137	M 473K	M 34M
BENZALDEHYDE, P-CHLORO-,	4290	M 138	M 474K	M 35M
BENZAMIDE, 2-CHLORO-4-NITRO-,	7990	M 758	M 58K	M 230M
BENZANILIDE, O-HYDROXY-,	6030	M 623	M 554K	M 161M
BENZANILIDE, 4-CHLORO-3-NITRO-,	7260	M 540	M 576K	M 136M
BENZENE PHOSPHONIC ACID	8630	M 775	M 75K	M 239M
BENZENE, ETHYL-,	6030	M 414	M 539K	M 101M
BENZENE, ISOPROPENYL-,	4240	M 481	M 286K	M 122M
BENZENE, ISOPROPYL-,	2470	M 181	M 393K	M 44M
BENZENE, M-DIHYDROXY-,	6360	M 616	M 555K	M 158M
BENZENE, P-DIHYDROXY-,	8950	M 638	M 457K	M 165M
BENZENE, PENTAMETHYL-,	8840	M 869	M 169K	M 296M
BENZENE, 1-AMINO-2-METHOXY-,	6540	M 73	M 557K	M 18M
BENZENE, 1-BROMO-4-FLUORO-,	7315	M 861	M 161K	M 290M
BENZENE, 1-CHLORO-2,4-DINITRO-,	120	M 306	M 258K	M 64M
BENZENE, 1-NITRO-2,4,5-TRI- CHLORO-,	7260	M 672	M 578K	M 180M
BENZENE, 1,2,3-TRIMETHYL-,	8840	M 865	M 165K	M 292M
BENZENE, 1,2,3,4-TETRAMETHYL-,	8840	M 867	M 167K	M 294M
BENZENE, 1,2,3,4,5-PENTA- METHYL-,	8840	M 869	M 169K	M 296M
BENZENE, 1,2,3,5-TETRAMETHYL-,	8840	M 868	M 168K	M 295M
BENZENE, 1,2,4-TRIMETHYL-,	2770	M 613	M 589K	M 157M
BENZENE, 1,3,5-TRIMETHYL-,	8840	M 866	M 166K	M 293M
BENZENE, 2,5-DICHLORO-1-NITRO-,	6630	M 900	M 100K	M 300M
BENZENESULFONAMIDE, P-CHLORO-,	6775	M 774	M 74K	M 238M
BENZENESULFONIC ACID, DODECYL-,	5353	M 768	M 68K	M 235M
BENZENESULFONIC ACID, P- HYDROXY-, AMMONIUM SALT	7990	M 771	M 71K	M 237M
BENZENETHIOL, 2-AMINO-,	160	M 829	M 129K	M 271M
BENZOIC ACID /TECHNICAL/	6540	M 85	M 558K	M 20M
BENZOIC ACID, /O-/P-TOLUOYL/-,	160	M 709	M 9K	M 201M
BENZOIC ACID, M-NITRO-,	7990	M 722	M 22K	M 207M
BENZOIC ACID, O-/P-CHLORO- BENZOYL/-,	160	M 710	M 10K	M 202M
BENZOIC ACID, O-AMINO-,	2570	M 76	M 407K	M 19M
BENZOIC ACID, O-NITRO-,	870	M 723	M 23K	M 208M
BENZOIC ACID, P-AMINO-,	120	M 37	M 301K	M 9M
BENZOIC ACID, P-METHOXY-,	6030	M 72	M 517K	M 17M
BENZOIC ACID, 2-AMINO-5-NITRO-,	870	M 717	M 17K	M 204M
BENZOIC ACID, 2,4-DIHYDROXY-,	5220	M 618	M 508K	M 159M
BENZOIC ACID, 2,4-DINITRO-,	870	M 725	M 25K	M 210M
BENZOIC ACID, 4-AMINO-2- CHLORO-,	870	M 719	M 19K	M 206M
BENZOIC ACID, 5-AMINO-2- CHLORO-,	870	M 718	M 18K	M 205M
BENZOPHENONE	6030	M 87	M 521K	M 21M
BENZOPHENONE, P-CHLORO-,	7026	M 803	M 103K	M 255M
P-BENZOQUINONE	8950	M 88	M 449K	M 22M
BENZOTHAIAZOLE	6030	M 89	M 522K	M 23M
2-BENZOTHAIAZOLETHIOL	2570	M 381	M 144K	M 91M
2-BENZOTHAIAZOLETHIOL, SODIUM SALT	160	M 844	M 144K	M 284M
BENZOXAZINE-2,4/1H/-DIONE, 2H- 3,1-,	6100	M 445	M 278K	M 111M
BENZOYL CHLORIDE, O-CHLORO-,	8925	M 732	M 32K	M 214M
BENZOYL CHLORIDE, O-NITRO-,	870	M 731	M 31K	M 213M
BENZOYL CHLORIDE, P-CHLORO-,	4290	M 144	M 475K	M 38M
BENZOYL CHLORIDE, 3,4-DI- CHLORO-,	4290	M 243	M 484K	M 55M
BENZYL CHLORIDE, O-CHLORO-,	8925	M 862	M 162K	M 291M
N-BENZYL ETHANOLAMINE	6460	M 806	M 106K	M 257M
N-BENZYL-N-ISOPROPYLAMINE	6460	M 836	M 136K	M 276M
N-BENZYL-N-METHYL-N-ETHANOLAMINE	6460	M 809	M 109K	M 260M

SADTLER COMMERCIAL SPECTRA

INTERMEDIATES

ALPHABETICAL NMR 60MHZ INDEX

	MFG CODE	PRISM	GRATING	NMR
BENZYLAMINE, N-ISOPROPYL-,	6460	M 836	M 136K	M 276M
N-BENZYLDIMETHYLAMINE	8330	M 841	M 141K	M 281M
BICYCLO[3.3.1]HEPT-2-ENE, 2,6,-	4240	M 597	M 471K	M 147M
6-TRIMETHYL-,				
BIPHENYL, 2-AMINO-,	5090	M 830	M 130K	M 272M
BISOL DPS COALESCING AGENT	1035	M 734	M 34K	M 216M
P-BROMOFLUOROBENZENE	7315	M 861	M 161K	M 290M
BUTANE, 1-CHLORO-,	7500	M 109	M 580K	M 28M
BUTANE, 2-BROMO-,	6030	M 408	M 523K	M 99M
BUTANEDICARBOXYLIC ACID, 1,4-,	2570	M 19	M 401K	M 6M
BUTANEDIOIC ACID	120	M 629	M 354K	M 163M
1-BUTANOL	7500	M 102		M 25M
2-BUTANOL	1400	M 103	M 590K	M 26M
BUTYL ALCOHOL	7500	M 102		M 25M
BUTYL ALCOHOL, SECCNDARY	1400	M 103	M 590K	M 26M
BUTYL ALCOHOL, TERT-,	7500	M 104	M 579K	M 27M
BUTYL BROMIDE, SEC-,	6030	M 408	M 523K	M 99M
BUTYL CHLORIDE	7500	M 109	M 580K	M 28M
BUTYRIC ACID, 4-HYDROXY-, G-	3400	M 115	M 220K	M 29M
LACTONE				
BUTYROLACTONE	3400	M 115	M 220K	M 29M
BUTYRONITRILE	8430	M 116	M 587K	M 30M
CAMPHENE	6030	M 117	M 524K	M 31M
CAPRYLIC ACID	6030	M 119	M 525K	M 32M
CARBAMIC ACID, ETHYL ESTER	3080	M 337	M 468K	M 76M
CARBANILIDE, 2,2*-DIMETHYL-	2570	M 317	M 415K	M 69M
THIO-,				
N-CARBETHOXYPIPERAZINE	7890	M 741	M 41K	M 219M
CARBONIC ACID, CYCLIC ETHYLENE	4780	M 341	M 497K	M 79M
ESTER				
CARBONIC ACID, CYCLIC PROPYLENE	4780	M 609	M 499K	M 154M
ESTER				
CARBONIC ACID, DIETHYL ESTER	9170	M 215	M 597K	M 53M
CARBONIC ACID, DIETHYL ESTER	3080	M 268	M 466K	M 58M
CETYLPYRIDINIUM CHLORIDE	2930	M 701	M 1K	M 193M
CHLOR BENZOYL BENZOIC ACID	160	M 710	M 10K	M 202M
CHLOR-AMINOBENZOIC ACID, 2,4-,	870	M 719	M 19K	M 206M
4-CHLORO-2-NITROANISOLE	6030	M 148	M 526K	M 39M
2-CHLORO-4-NITROBENZAMIDE	7990	M 758	M 58K	M 230M
2-CHLORO-5-AMINOBENZOIC ACID	870	M 718	M 18K	M 205M
P-CHLOROANISOLE	6030	M 134	M 527K	M 33M
O-CHLOROBENZALDEHYDE	4290	M 137	M 473K	M 34M
P-CHLOROBENZALDEHYDE	4290	M 138	M 474K	M 35M
P-CHLOROBENZENESULFONAMIDE	6775	M 774	M 74K	M 238M
P-CHLOROBENZOPHENONE	7026	M 803	M 103K	M 255M
O-CHLOROBENZOTRICHLORIDE	4290	M 142	M 476K	M 36M
P-CHLOROBENZOTRICHLORIDE	4290	M 143	M 477K	M 37M
M-CHLOROBENZOTRIFLUORIDE	134	M 860	M 160K	M 289M
O-CHLOROBENZOYL CHLORIDE	8925	M 732	M 32K	M 214M
P-CHLOROBENZOYL CHLORIDE	4290	M 144	M 475K	M 38M
O-CHLOROBENZYL CHLORIDE	8925	M 862	M 162K	M 291M
CHLOROMETHYL PHOSPHONIC DI-	8630	M 776	M 76K	M 240M
CHLORIDE				
M-CHLOROPHENOL	6030	M 154	M 528K	M 40M
M-CHLOROTOLUENE	6030	M 163	M 529K	M 41M
P-CHLOROTOLUENE	4290	M 165	M 478K	M 42M
CINNAMALDEHYDE	6030	M 168	M 530K	M 43M
COUMARIN FLAVOR INTERMEDIATE	2470	M 767	M 67K	M 234M
CRESOL U.S.P.	120	M 411	M 276K	M 100M
P-CRESOL, 3-/ETHYLAMINO/-,	2570	M 94	M 425K	M 24M
O-CRESOL, 6-TERT-BUTYL-,	2810	M 469	M 463K	M 119M
CUMENE	2470	M 181	M 393K	M 44M
O-CUMENOL	2810	M 454	M 280K	M 114M
2-CYANOACETAMIDE	4950	M 182	M 234K	M 45M
CYANOMETHANE	8950	M 12	M 202K	M 4M
CYCLOHEXADIENE-1,4-DIONE, 2,5-,	8950	M 88	M 449K	M 22M
CYCLOHEXANEDICARBOXYLIC ACID,	2655	M 733	M 33K	M 215M
1,4-, DIMETHYL ESTER				
CYCLOHEXANONE	120	M 456	M 289K	M 127M
4-CYCLOHEXENE-1,2-DICARBOXYLIC	120	M 645	M 356K	M 169M
ANHYDRIDE				
1-CYCLOHEXENE, 4-VINYL-,	1620	M 689		M 187M
CYCLOOCTADIENE, 1,5-,	1620	M 189		M 46M
CYCLOPENTANONE	6030	M 192	M 531K	M 47M
CYCLOPENTENEDIOL MIXTURE	7685	M 817	M 117K	M 264M
CYCLOPENTENYL-1-ACETONE	5580	M 193	M 460K	M 48M
CYCLOPENTYLPHENYL KETONE	225	M 799	M 99K	M 253M
P-CYME NE /P-ISOPROPYL TOLUENE/	6030	M 195	M 532K	M 49M

SADTLER COMMERCIAL SPECTRA

INTERMEDIATES

ALPHABETICAL NMR 60MHZ INDEX

	MFG CODE	PRISM	GRATING	NMR
DECADIENE, 1,9-,	7300	M 855	M 155K	M 288M
DECANEDIOIC ACID	9350	M 625	M 598K	M 162M
1-DECANOL	2570	M 509	M 293K	M 130M
N-DECYL ALCOHOL	2570	M 509	M 293K	M 130M
DELAMIN P	4240	M 200		M 50M
DI-ISOPROPYL THIOUREA	7770	M 764	M 64K	M 232M
DI-N-BUTOXYPHENYL PHOSPHINE	225	M 785	M 85K	M 248M
DI-O-TOLYL THIOUREA	2570	M 317	M 415K	M 69M
4-DI-PIP-OL	7640	M 807	M 107K	M 258M
DIAMYLAMINE NO. 1458	7240	M 209	M 565K	M 51M
DIATOL /90PCT ETHYL CARBONATE/	9170	M 215	M 597K	M 53M
DIBENZYL-N-METHYLAMINE, N,N-,	6460	M 842	M 142K	M 282M
DIBENZYLMETHYLAMINE	6460	M 842	M 142K	M 282M
DIBUTYL PHOSPHITE	8630	M 779	M 79K	M 243M
DIBUTYLAMINE	6030	M 223	M 533K	M 54M
DICHLOROBENZOYL CHLORIDE, 3,4-,	4290	M 243	M 484K	M 55M
DICHLORODIPHENYL SILANE	225	M 870	M 170K	M 297M
DICHLORONITROBENZENE, 2,5-,	6630	M 900		M 300M
DICHLOROTOLUENE, 2,4-,	4290	M 254	M 485K	M 56M
DIETHANOLAMINE	4780	M 258	M 495K	M 57M
DIETHANOLAMINE, N-M-TOLYL-,	8950	M 663		M 177M
DIETHYL CARBONATE	3080	M 268	M 466K	M 58M
DIETHYL ETHYLENEDIAMINE, N,N-,	6463	M 837	M 137K	M 277M
DIETHYL MALONATE	4950	M 274	M 501K	M 59M
DIETHYL PHOSPHITE	8630	M 778	M 78K	M 242M
DIETHYL-P-PHENYLENEDIAMINE, N,N-,	6630	M 857	M 197K	M 299M
DIETHYL-1-NAPHTHYLAMINE, N,N-,	2570	M 392	M 274K	M 94M
DIETHYLAMINE, 2,2*-DIHYDROXY-,	4780	M 258	M 495K	M 57M
DIETHYLAMINOETHOXYETHANOL	7240	M 810	M 110K	M 261M
DIETHYLENETRIAMINE, PENTAHYDROXY- OXYPROPYL-,	6650	M 821	M 121K	M 267M
DIISOBUTYLAMINE	7240	M 839	M 139K	M 279M
DIISOPROPYL SUCCINATE	1035	M 734	M 34K	M 216M
DIISOPROPYLAMINE NO. 242	7240	M 285	M 567K	M 60M
DIISOPROPYLAMINOETHANOL	7240	M 808	M 108K	M 259M
DIMETHOXY-5-CHLOROANILINE, 2,4-,	7260	M 289	M 573K	M 61M
DIMETHOXYTETRAHYDROFURAN, 2,5-,	4295	M 851	M 151K	M 286M
DIMETHYL HEXANEDIOL	80	M 819	M 119K	M 265M
DIMETHYL HYDANTOIN	2570	M 505	M 422K	M 129M
DIMETHYL HYDROGEN PHOSPHITE	6523	M 777	M 77K	M 241M
DIMETHYL MALONATE	4950	M 257	M 502K	M 63M
DIMETHYL 1,4-CYCLOHEXANEDI-CARBOXYLATE	2655	M 733	M 33K	M 215M
DIMETHYLAMINE, N-BENZYL-,	8330	M 841	M 141K	M 281M
DIMETHYLAMINOETHANOL	7240	M 291	M 568K	M 62M
DIMETHYLPYPERIDINE, 2,6-,	7640	M 838	M 138K	M 278M
DINITROBENZOIC ACID, 2,4-,	870	M 725	M 25K	M 210M
DINITROCHLOROBENZENE	120	M 306	M 258K	M 64M
DINITROTOLUENE /OILY/ ISOMERS	120	M 311	M 260K	M 66M
DINITROTOLUENE 68 DEGREE	120	M 312	M 321K	M 67M
DINITROTOLUENE, CRUDE	120	M 310	M 259K	M 65M
DIOCTYL MALEATE	7630	M 736	M 36K	M 218M
DIPENTENE NO. 122	4240	M 313	M 261K	M 68M
DIPENTENE NO. 122	4240	M 313	M 261K	M 68M
DIPHENYL-P-TOLYLPHOSPHINE	225	M 781	M 81K	M 245M
DIPHENYLACETIC ACID	225	M 702	M 2K	M 194M
DIPHENYLAMINE, P-AMINO-,	2570	M 42	M 406K	M 10M
DIPHENYLAMINE, 2-NITRO-,	160	M 840	M 140K	M 280M
DODECENYLSUCCINIC ANHYDRIDE	120	M 318	M 262K	M 70M
P-DODECYLPHENOL	1400	M 686		M 186M
ETHANE, BROMO-,	6030	M 336	M 266K	M 75M
ETHANE, NITRO-,	1750	M 545	M 388K	M 137M
ETHANESULFONIC ACID, 2-HYDROXY-, SODIUM SALT	3252	M 770	M 70K	M 236M
ETHANOL, 2-/BENZYLAMINO/-,	6460	M 806	M 106K	M 257M
ETHANOL, 2-/BENZYLMETHYL-AMINO/-,	6460	M 809	M 109K	M 260M
ETHANOL, 2-/DIISOPROPYLAMINO/-,	7240	M 808	M 108K	M 259M
ETHANOL, 2-/DIMETHYLAMINO/-,	7240	M 291	M 568K	M 62M
ETHANOL, 2-/2-/DIETHYLAMINO/-ETHOXY/-,	7240	M 810	M 110K	M 261M
ETHANOL, 2-AMINO-,	4780	M 325	M 496K	M 71M
ETHANOL, 2-MERCAPTO-,	6030	M 382	M 545K	M 92M
ETHANOL, 2,2*-N-TOLYLIMINO/-DI-,	8950	M 663		M 177M
ETHANOL, 2,2*-IMINGDI-,	4780	M 258	M 495K	M 57M
ETHANOLAMINE, MONO	4780	M 325	M 496K	M 71M
ETHANOLAMINE, N,N-DIMETHYL-,	7240	M 291	M 568K	M 62M

SADTLER COMMERCIAL SPECTRA

INTERMEDIATES

ALPHABETICAL NMR 60MHZ INDEX

	MFG CODE	PRISM	GRATING	NMR
ETHYL ACETATE 99PCT	7500	M 327	M 581K	M 72M
ETHYL BENZOYLACETATE	3080	M 335	M 467K	M 74M
ETHYL BROMIDE	6030	M 336	M 266K	M 75M
ETHYL CARBAMATE	3080	M 337	M 468K	M 76M
ETHYL CARBONATE	9170	M 215	M 597K	M 53M
ETHYL CHLOROACETATE	2470	M 338	M 271K	M 77M
ETHYL CYANOACETATE	4950	M 339	M 267K	M 78M
ETHYL OXALATE	6030	M 354	M 540K	M 82M
N-ETHYL-1-NAPHTHYLAMINE PRACT.	6030	M 353	M 541K	M 81M
3-ETHYLAMINO/-P-CRESOL /TECH/	2570	M 94	M 425K	M 24M
O-ETHYLANILINE	2810	M 331	M 264K	M 73M
ETHYLBENZENE	6030	M 414	M 539K	M 101M
ETHYLENE CARBONATE	4780	M 341	M 497K	M 79M
ETHYLENEDIAMINE, MCNOHYDROXY-ETHYL-,	6650	M 822	M 122K	M 268M
ETHYLENEDIAMINE, N,N*-DIETHYL-,	6463	M 837	M 137K	M 277M
ETHYLENEDIAMINE, TETRAHYDROXY-ETHYL-,	6650	M 820	M 120K	M 266M
2-ETHYLHEXANOL	1400	M 349	M 269K	M 80M
2-ETHYLHEXYL ALCOHOL	1400	M 349	M 269K	M 80M
FORMAL	1500	M 466		M 117M
FORMALDEHYDE, DIMETHYL ACETAL	1500	M 466		M 117M
2-FURALDEHYDE	7570	M 365	M 270K	M 83M
FURAN, 2,5-DIMETHOXYTETRA-HYDRO-,	4295	M 851	M 151K	M 286M
2-FURANMETHYLAMINE	6030	M 367	M 542K	M 84M
FURFURAL	7570	M 365	M 270K	M 83M
FURFURYL ALCOHOL, TETRAHYDRO-,	7570	M 644	M 585K	M 168M
FURFURYLAMINE	6030	M 367	M 542K	M 84M
FUSEL OIL, REFINED	7500	M 368	M 582K	M 85M
D-GLUCONIC ACID, D-LACTONE	7270	M 370	M 574K	M 86M
GLUCONO DELTA-LACTONE	7270	M 370	M 574K	M 86M
GLUCONO DELTA-LACTONE	7270	M 370	M 574K	M 86M
GLUTARIC ANHYDRIDE TECHNICAL	2570	M 416	M 426K	M 102M
GLYCERINE	8320	M 417	M 277K	M 103M
GLYCEROL	8320	M 417	M 277K	M 103M
GLYCOLIC ACID	6030	M 422	M 543K	M 104M
GUANIDINE, 1,1,3,3-TETRA-METHYL-,	160	M 648	M 373K	M 170M
HALANE	9900	M 800	M 100K	M 254M
HENIMELLITENE	8840	M 865	M 165K	M 292M
HET /CHLORENDIC/ ACID	4480	M 424	M 489K	M 105M
HET DIOL	4480	M 427	M 490K	M 106M
HEXANEDIOIC ACID	2570	M 19	M 401K	M 6M
HEXANEDIOL, 2,5-, 2,5-DI-METHYL-,	80	M 819	M 119K	M 265M
1-HEXANOL, 2-ETHYL-,	1400	M 349	M 269K	M 80M
HIBA A-HYDROXYISOBUTYRIC ACID	2790	M 440	M 462K	M 108M
HYDANTOIN, 1,3-DICHLORO-5,5-DI-METHYL-,	9900	M 800	M 100K	M 254M
HYDANTOIN, 5,5-DIMETHYL-,	2570	M 505	M 422K	M 129M
HYDROQUINONE	8950	M 638	M 457K	M 165M
HYDROQUINONE, METHYL-,	8950	M 658	M 459K	M 174M
1-HYDROXY-2-NAPHTHOIC ACID	6100	M 444	M 327K	M 110M
3-HYDROXY-2-NAPHTHOIC ACID	120	M 442	M 328K	M 109M
M-HYDROXYBENZALDEHYDE	8500	M 436	M 588K	M 107M
HYDROXYPIVALYL HYDROXYPIVALATE	2655	M 735	M 35K	M 217M
HYSTRENE 5016 FATTY ACIDS	4513	M 703	M 3K	M 195M
ISATOIC ANHYDRIDE	7240	M 445	M 278K	M 111M
ISOBUTANOL	8950	M 654		M 192M
ISOBUTYL ALCOHOL	8950	M 654		M 192M
ISOBUTYL FORMCEL	1500	M 373	M 384K	M 87M
ISOBUTYLAMINE	7240	M 446	M 569K	M 112M
ISOBUTYRIC ACID	2570	M 449	M 427K	M 113M
ISOBUTYRIC ACID, A-HYDROXY-,	2790	M 440	M 462K	M 108M
ISOBUTYRIC ACID, 2,2,4-TRI-METHYL-1,3-PENTANEDIOL MONOESTER	8950	M 650	M 458K	M 171M
ISOBUTYRIC ANHYDRIDE	2655	M 728	M 28K	M 212M
ISOCYANIC ACID, 4-METHYL-M-	120	M 488		M 126M
PHENYLENE ESTER /65PCT/				
ISODURENE	8840	M 868	M 168K	M 295M

SADTLER COMMERCIAL SPECTRA

INTERMEDIATES

ALPHABETICAL NMR 60MHZ INDEX

	MFG CODE	PRISM	GRATING	NMR
ISOPROPANOL ANHYDROUS, N.F.	1400	M 374	M 592K	M 88M
N-ISOPROPYLACRYLAMIDE	2655	M 755	M 55K	M 229M
ISOPROPYLAMINE NO. 216	7240	M 375	M 570K	M 89M
O-ISOPROPYLPHENOL	2810	M 454	M 280K	M 114M
ISOTHIOCYANIC ACID, ALLYL ESTER	6568	M 790	M 90K	M 252M
KETONE, CYCLOPENTYL PHENYL,	225	M 759	M 99K	M 253M
KETONE, DIPHENYL,	6030	M 87	M 521K	M 21M
LACTIC ACID, 2-METHYL-,	2790	M 440	M 462K	M 108M
LACTONITRILE	160	M 455	M 281K	M 115M
LACTONITRILE, 2-METHYL-,	7810	M 11	M 586K	M 3M
LAKWAY SA	5353	M 768	M 68K	M 235M
LOROL 22 FATTY ALCOHOL	2570	M 509	M 293K	M 130M
MALEIC ACID, DIOCTYL ESTER	7630	M 736	M 36K	M 218M
MALONALDEHYDE, BIS/DIETHYL ACETAL/	1400	M 642	M 596K	M 167M
MALONIC ACID, DIETHYL ESTER	4950	M 274	M 501K	M 59M
MALONIC ACID, DIMETHYL ESTER	4950	M 297	M 502K	M 63M
MANNITOL	310	M 380	M 272K	M 90M
MANNITOL	310	M 380	M 272K	M 90M
P-MENTHA-1,8-DIENE, DL-,	4240	M 313	M 261K	M 68M
P-MENTHANE-1,8-DIOL, HYDRATE	4240	M 640	M 472K	M 166M
2-MERCAPTOBENZOTHAZOLE MBT	2570	M 381		M 91M
B-MERCAPTOETHANOL	6030	M 382	M 545K	M 92M
MESITYLENE	8840	M 866	M 166K	M 293M
METHACRYLONITRILE	8950	M 463	M 455K	M 116M
METHANE, DIMETHOXY-,	1500	M 466		M 117M
METHANE, NITRO-,	1750	M 546	M 389K	M 138M
METHANE, TRIETHOXY-,	4950	M 678	M 505K	M 181M
METHOXYDIPHENYLPHOSPHINE	225	M 783	M 83K	M 246M
METHYL CHLOROACETATE	2470	M 470	M 394K	M 120M
METHYL CYANIDE	8950	M 12	M 202K	M 4M
METHYL FORMCEL	1500	M 478	M 385K	M 121M
METHYL TOLUENESULFONATE	6540	M 484	M 561K	M 124M
2-METHYL-6-T-BUTYL PHENOL	2810	M 469	M 463K	M 119M
METHYLAL	1500	M 466		M 117M
B-METHYLANTHRAQUINONE	120	M 468	M 331K	M 118M
METHYLETHYL CARBINOL	1400	M 103	M 590K	M 26M
A-METHYLSTYRENE /MCNCHER/	4240	M 481	M 286K	M 122M
M-/METHYLTHIO/ANILINE	160	M 483	M 371K	M 123M
MONOETHYLAMINE NO. 122	7240	M 388	M 273K	M 93M
MORPHOLINE	4780	M 486		M 125M
N-BUTOXYDIPHENYL PHOSPHINE	225	M 784	M 84K	M 247M
NACCONATE 65 TDI	120	M 488		M 126M
NADONE CYCLOHEXANONE	120	M 456	M 289K	M 127M
1-NAPHTHALENESULFONIC ACID, 8-AMINO-,	120	M 573	M 343K	M 144M
2-NAPHTHOIC ACID, 1-HYDROXY-,	120	M 444	M 327K	M 110M
2-NAPHTHOIC ACID, 3-HYDROXY-,	120	M 442	M 328K	M 109M
A-NAPHTHOL TECHNICAL	2570	M 513	M 432K	M 131M
1-NAPHTHYLAMINE, N-ETHYL-,	6030	M 353	M 541K	M 81M
1-NAPHTHYLAMINE, N-PHENYL-,	2570	M 589	M 300K	M 146M
1-NAPHTHYLAMINE, N,N-DIETHYL-,	2570	M 392	M 274K	M 94M
NEOPENTYL GLYCOL, DIBROMO-,	2470	M 812	M 112K	M 262M
P-NITRO-O-AMINOPHENOL	120	M 524	M 335K	M 132M
3-NITRO-4-CHLOROBENZANILIDE	7260	M 540	M 576K	M 136M
M-NITROANILINE	120	M 528	M 337K	M 133M
M-NITROBENZALDEHYDE	120	M 533	M 336K	M 134M
O-NITROBENZOIC ACID	870	M 723	M 23K	M 208M
M-NITROBENZOIC ACID DYE INTERME	7990	M 722	M 22K	M 207M
M-NITROBENZOTRIFLUORIDE	4480	M 537	M 492K	M 135M
O-NITROBENZYL CHLORIDE	870	M 731	M 31K	M 213M
2-NITRODIPHENYLAMINE	160	M 840	M 140K	M 280M
NITROETHANE	1750	M 545	M 388K	M 137M
NITROMETHANE	1750	M 546	M 389K	M 138M
O-NITROPHENYLACETIC ACID	870	M 724	M 24K	M 209M
1-NITROPROPANE	1750	M 552	M 390K	M 139M
2-NITROPROPANE	1750	M 553	M 391K	M 140M
P-NITROTOLUENE	120	M 558	M 341K	M 141M
P-NITROTOLUENE-O-SULFONIC ACID	120	M 393	M 342K	M 95M
NONANOIC ACID	2750	M 570	M 283K	M 143M

INTERMEDIATES

ALPHABETICAL NMR 60MHZ INDEX

	MFG CODE	PRISM	GRATING	NMR
NORBORNANE, 2,2-DIMETHYL-3-METHYLENE-,	6030	M 117	M 524K	M 31M
5-NORBORNENE-2,3-DICARBOXYLIC ACID, 1,4,5,6,7,7-HEXACHLORO-,	4480	M 424	M 489K	M 105M
5-NORBORNENE-2,3-DIMETHANOL, 1,4,5,6,7,7-HEXACHLORO-,	4480	M 427	M 490K	M 106M
OCEANOL TECH. OLEYL ALCOHOL	2570	M 394		M 96M
OCTADECANOIC ACID, 12-HYDROXY-,	2500	M 690	M 398K	M 188M
9-OCTADECEN-1-OL, CIS-,	2570	M 394		M 96M
OCTANOIC ACID	6030	M 119	M 525K	M 32M
OLEOHYDROXAMIC ACID	5810	M 564		M 142M
OLEYL ALCOHOL /TECHNICAL/	2570	M 394		M 96M
OLEYL HYDROXAMIC ACID	9810	M 564		M 142M
ORTHOFORMIC ACID, TRIETHYL ESTER	4950	M 678	M 505K	M 181M
OTTASEPT EXTRA ANTISEPTIC	2910	M 825	M 125K	M 270M
OXALIC ACID, DIETHYL ESTER	6030	M 354	M 540K	M 82M
P-10 90 PCT RICINOLEIC ACID	390	M 712	M 12K	M 203M
PARAACETALDEHYDE	6030	M 396	M 553K	M 97M
PARAFORMALDEHYDE	6360	M 683		M 184M
PARALDEHYDE	6030	M 396	M 553K	M 97M
PARANITRANILINE DYE INTERM.	160	M 833	M 183K	M 274M
PELARGONIC ACID	2750	M 570	M 283K	M 143M
PENTAMETHYLBENZENE	8840	M 869	M 169K	M 296M
PENTANEDIOL, 1,3-, 2,2,4-TRIMETHYL-, 1-ISOBUTYRATE	8950	M 650	M 458K	M 171M
3-PENTANOIC ACID, 3-HYDROXY-2,2,4-TRIMETHYL-, B-LACTONE	2655	M 766	M 66K	M 233M
2-PENTANOL	1035	M 815	M 115K	M 263M
PERI ACID, POWDER	120	M 573	M 343K	M 144M
PHENOL TECHNICAL 90-92PCT	120	M 576	M 298K	M 145M
PHENOL, BIS(1,1-DIMETHYLPROPYL)-,	7240	M 211	M 566K	M 52M
PHENOL, M-CHLORO-,	6030	M 154	M 528K	M 40M
PHENOL, O-ISOPROPYL-,	2810	M 454	M 280K	M 114M
PHENOL, P-AMINO-,	6030	M 58	M 515K	M 13M
PHENOL, P-DODECYL-,	1400	M 686		M 186M
PHENOL, 2-AMINO-4-CHLORO-,	8330	M 805	M 105K	M 256M
PHENOL, 2-AMINO-4-NITRO-,	120	M 524	M 335K	M 132M
PHENYL ACROLEIN	6030	M 168	M 530K	M 43M
PHENYL-A-NAPHTHYLAMINE	2570	M 589	M 300K	M 146M
PHENYLAMINE	120	M 70	M 307K	M 16M
P-PHENYLENEDIAMINE, N-PHENYL-,	2570	M 42	M 406K	M 10M
P-PHENYLENEDIAMINE, N,N-DIETHYL-,	6630	M 857	M 197K	M 299M
4-PHOSPHA-3,5,8-TRIGXABICYCLO/2.-2.2/OCTANE, 1-ETHYL-,	225	M 786	M 86K	M 249M
PHOSPHINE, BUTOXYDIPHENYL-,	225	M 784	M 84K	M 247M
PHOSPHINE, DIBUTOXYPHENYL-,	225	M 785	M 85K	M 248M
PHOSPHINE, DIPHENYL-P-TOLYL-,	225	M 781	M 81K	M 245M
PHOSPHINE, DIPHENYLMETHOXY-,	225	M 783	M 83K	M 246M
PHOSPHONIC ACID, PHENYL-,	8630	M 775	M 75K	M 239M
PHOSPHONIC DICHLORIDE, CHLORO-METHANE-,	8630	M 776	M 76K	M 240M
PHOSPHORIC ACID, TRIETHYL ESTER	8950	M 679		M 182M
PHOSPHOROTHIOIC ACID, O,O,O-TRIBUTYL ESTER	6523	M 788	M 88K	M 251M
PHOSPHOROTHIOIC ACID, TRIISO-OCTYL ESTER	6523	M 787	M 87K	M 250M
PHTHALIC ANHYDRIDE, TETRA-HYDRO-,	120	M 645	M 356K	M 169M
A-PINENE	424C	M 597	M 471K	M 147M
PIPERAZINE HEXAHYDRATE	478C	M 598	M 498K	M 148M
PIPERAZINE, 1-/2-AMINOETHYL/-,	4780	M 44	M 494K	M 11M
1-PIPERAZINECARBOXYLIC ACID, ETHYL ESTER	7890	M 741	M 41K	M 219M
PIPERIDINE TECHNICAL	2570	M 599	M 442K	M 149M
PIPERIDINE, 2,6-DIMETHYL-,	7640	M 838	M 138K	M 278M
PREHNITENE	8840	M 867	M 167K	M 294M
PROPANAL	4780	M 606		M 152M
PROPANE, 1-/1-B-HYDROXYETHYL-4-PIPERIDYL/-3-/4-PIPERIDYL/-,	7640	M 807	M 107K	M 258M
PROPANE, 1-NITRO-,	1750	M 552	M 390K	M 139M
PROPANE, 1,1,3,3-TETRAETHOXY-,	1400	M 642	M 596K	M 167M
PROPANE, 2-NITRO-,	1750	M 553	M 391K	M 140M
PROPANEDIOL, 1,2-,	2470	M 611	M 396K	M 155M

SAOTLER COMMERCIAL SPECTRA

INTERMEDIATES

ALPHABETICAL NMR 60MHZ INDEX

	MFG CODE	PRISM	GRATING	NMR
PROPANEDIOL, 1,3-, 2-ETHYL-2- /HYDROXYMETHYL/-,	1500	M 682	M 387K	M 183M
PROPANETRIOL, 1,2,3-,	8320	M 417	M 277K	M 103M
N-PROPANOL	1400	M 601		M 150M
2-PROPANOL	1400	M 374	M 592K	M 88M
1-PROPANOL, 2-METHYL-,	8950	M 654		M 192M
2-PROPANOL, 2-METHYL-,	7500	M 104	M 579K	M 27M
2-PROPANONE, 1-/1-CYCLOPENTEN-1- YL/-,	5580	M 193	M 460K	M 48M
PROPARGYL ALCOHOL PURIFIED	3400	M 602	M 469K	M 151M
2-PROPEN-1-AL, 3-PHENYL-,	6030	M 168	M 530K	M 43M
N-PROPIONALDEHYDE	6030	M 606		M 152M
PROPIONIC ACID, 2-HYDROXY-2- METHYL-,	2790	M 440	M 462K	M 108M
PROPIGNITRILE, 2-HYDROXY-2- METHYL-,	7810	M 11	M 586K	M 3M
PROPYL ALCOHOL	1400	M 601		M 150M
N-PROPYL FORMCEL	1500	M 612	M 386K	M 156K
N-PROPYLAMINE, MCNO-,	7240	M 608		M 153M
PROPYLENE CARBONATE	4780	M 609	M 499K	M 154M
PROPYLENE GLYCOL	2470	M 611	M 396K	M 155M
2-PROPYN-1-OL	3400	M 602	M 469K	M 151M
PSEUDOCUMENE	2770	M 613	M 589K	M 157M
PYRIDINE, 2-AMINO-,	6030	M 60	M 516K	M 14M
PYRIDINE, 2-HYDROXY-,	2825	M 824	M 124K	M 269M
PYRIDINIUM CHLORIDE, CETYL-,	2930	M 701	M 1K	M 193M
2-PYRIDONE	2825	M 824	M 124K	M 269M
PYRROLIDINEDIONE, 2,5-,	120	M 631	M 355K	M 164M
P-QUINONE	8950	M 88	M 449K	M 22M
RESORCIN MERCK	6360	M 616	M 555K	M 158M
RESORCINOL	6360	M 616	M 555K	M 158M
B-RESORCYLIC ACID	5220	M 618	M 508K	M 159M
SA-1138 FLAME RETARDANT	2470	M 812	M 112K	M 262M
SALICYLANILIDE	6030	M 623	M 554K	M 161M
SARCOSINE SF-32 SURFACTANT INT	3252	M 727	M 27K	M 211M
SEBACIC ACID	9350	M 625	M 598K	M 162M
SILANE, DICHLORODIPHENYL-,	225	M 870	M 170K	M 297M
SODIUM ISETHIONATE	3252	M 770	M 70K	M 236M
SODIUM MBT SOLUTION	160	M 844	M 144K	M 284M
STAFLEX DOM SURFACTANT INTERM.	7630	M 736	M 36K	M 218M
STYRENE, A-METHYL-,	4240	M 481	M 286K	M 122M
SUCCINIC ACID PURIFIED	120	M 629	M 354K	M 163M
SUCCINIC ACID, DIISOPROPYL ESTER	1035	M 734	M 34K	M 216M
SUCCINIC ANHYDRIDE, DODECENYL-,	120	M 318	M 262K	M 70M
SUCCINIMIDE	120	M 631	M 355K	M 164M
SYLFAT 496 TALL CIL FATTY ACID	3520	M 705	M 5K	M 197M
SYLFAT 95 TALL OIL FATTY ACID	3520	M 704	M 4K	M 196M
TECQUINOL HYDROQUINONE	8950	M 638	M 457K	M 165M
TERPIN HYDRATE TECHNICAL	4240	M 640	M 472K	M 166M
DI-TERT-AMYLPHENCL NO. 110	7240	M 211	M 566K	M 52M
7-TETRADECENE	7300	M 854	M 154K	M 287M
TETRAETHOXYPROPANE, 1,1,3,3-,	1400	M 642	M 596K	M 167M
TETRAHYDROFURFURYL ALCOHOL	7570	M 644	M 585K	M 168M
TETRAHYDROPHthalic ANHYDRIDE	120	M 645	M 356K	M 169M
TETRAMETHYLGUANIDINE, 1,1,3,3-,	160	M 648	M 373K	M 170M
TETRAMETHYLTHIURAM DISULFIDE	70	M 891	M 191K	M 298M
TEXANOL	8950	M 650	M 458K	M 171M
THIOCARBAMIDE	160	M 654	M 374K	M 172M
THIOUREA	160	M 654	M 374K	M 172M
THIURAM DISULFIDE, TETRA- METHYL-,	70	M 891	M 191K	M 298M
TOLUENE, A,A,A,2-TETRACHLORO-,	4290	M 142	M 476K	M 36M
TOLUENE, A,A,A,4-TETRACHLORO-,	4290	M 143	M 477K	M 37M
TOLUENE, DINITRO-, /OILY/	120	M 311	M 260K	M 66M
TOLUENE, M-CHLORO-,	6030	M 163	M 529K	M 41M
TOLUENE, M-CHLORO-A,A,A-TRI- FLUORO-,	134	M 860	M 160K	M 289M
TOLUENE, M-NITRO-A,A,A-TRIFLUO- RO-,	4480	M 537	M 492K	M 135M
TOLUENE, P-CHLORO-,	4290	M 165	M 478K	M 42M

SADTLER COMMERCIAL SPECTRA

INTERMEDIATES

ALPHABETICAL NMR 60MHZ INDEX

	MFG CODE	PRISM	GRATING	NMR
TOLUENE, P-ISOPROPYL-,	6030	M 155	M 532K	M 49M
TOLUENE, P-NITRO-,	120	M 558	M 341K	M 141M
TOLUENE, 2,4-DICHLORO-,	4290	M 254	M 485K	M 56M
TOLUENE, 2,4-DINITRO-,	120	M 312	M 321K	M 67M
TOLUENE, 2,4-DINITRO-, /CRUDE/	120	M 310	M 259K	M 65M
TOLUENEDIAMINE, 2,4-,	120	M 664	M 360K	M 178M
P-TOLUENESULFONAMIDE	6540	M 657	M 563K	M 173M
TOLUENESULFONIC ACID, METHYL ESTER	6540	M 484	M 561K	M 124M
M-TOLUENESULFONIC ACID, 4,6-DI- AMINO-,	120	M 405	M 361K	M 98M
O-TOLUENESULFONIC ACID, 5-NITRO-,	120	M 393	M 342K	M 95M
TOLUHYDROQUINONE	8950	M 658	M 459K	M 174M
P-TOLUIDE, 2-METHYL-,	2570	M 691	M 448K	M 189M
M-TOLUIDINE	2570	M 659	M 446K	M 175M
O-TOLUIDINE	120	M 660	M 358K	M 176M
M-TOLUIDINE, N,N-BIS(2-HYDROXY- ETHYL)-, /-	8950	M 663		M 177M
O-TOLUIDINE, 4-/O-TOLYLAZO/-,	2570	M 34	M 405K	M 8M
O-TOLUIDINE, 5-AMINO-,	120	M 664	M 360K	M 178M
O-TOLUIDINE, 5-METHYL-,	3040	M 692	M 464K	M 190M
P-TOLUYLBENZOIC ACID	160	M 709	M 9K	M 201M
M-TOLYL DIETHANOLAMINE	8950	M 663		M 177M
M-TOLYLENEDIAMINE	120	M 664	M 360K	M 178M
M-TOLYLENEDIAMINE SULFONIC ACID	120	M 405	M 361K	M 98M
TRIBUTYL PHOSPHOROTHIOATE, O,O,O-,	6523	M 788	M 88K	M 251M
TRIBUTYLAMINE ORGANIC INTERM.	7240	M 843	M 143K	M 283M
TRICHLOROACETIC ACID	400	M 670	M 382K	M 179M
TRICHLORONITROBENZENE, 2,4,5-,	7260	M 672	M 578K	M 180M
TRIETHYL ORTHOFORMATE	4950	M 678	M 505K	M 181M
TRIETHYL PHOSPHATE	8950	M 679		M 182M
TRIISOOCTYL PHOSPHITE	6523	M 780	M 80K	M 244M
TRIISOOCTYL PHOSPHOROTHIOATE	6523	M 787	M 87K	M 250M
TRIMETHYLCARBINOL	7500	M 104	M 579K	M 27M
TRIMETHYLOL-PROPANE	1500	M 662	M 337K	M 183M
TRIMETHYLOLPROPANE PHOSPHINE ESTER	225	M 786	M 86K	M 249M
TRIPROPYLAMINE	7240	M 665	M 572K	M 185M
UCAR DODECYLPHENOL	1400	M 666		M 186M
UREA, THIO-,	160	M 654	M 374K	M 172M
UREA, 1,3-DI-O-TOLYL-2-THIO-,	2570	M 317	M 415K	M 69M
UREA, 1,3-DIISOPROPYL-2-THIO-,	7770	M 764	M 64K	M 232M
URETHANE	3080	M 337	M 468K	M 76M
VINYL CYANIDE	3950	M 18		M 5M
4-VINYL CYCLOHEXENE-1	1620	M 689		M 187M
VISCO L-652	6650	M 820	M 120K	M 266M
VISCO L-699	6650	M 822	M 122K	M 268M
VISCO L-790	6650	M 821	M 121K	M 267M
WECOLINE F 500	2500	M 690	M 398K	M 188M
WESTVACO L-1A TALL OIL ACID	9430	M 706	M 6K	M 198M
WESTVACO L-5A TALL OIL ACID	9430	M 707	M 7K	M 199M
WESTVACO 1480 TALL OIL ACID	9430	M 708	M 8K	M 200M
XYLENOL, 3,5-, 4-CHLORO-,	2910	M 825	M 125K	M 270M
XYLIDINE RECTIFIED	120	M 693	M 362K	M 191M
XYLIDINE, 2,4-,	2570	M 691	M 448K	M 189M
XYLIDINE, 2,5-,	3040	M 692	M 464K	M 190M
2,2,4-TRIMETHYL-3-HYDROXY-3- PENTENOIC ACID, 8-LACTONE	2655	M 766	M 66K	M 233M

SADTLER COMMERCIAL SPECTRA

INTERMEDIATES

NUMERICAL INDEX NMR 60MHZ

	MFG CODE	PRISM	GRATING	NMR
ACETAMIDE, N-PHENYL-,	6030	M 4	M 511K	M 1M
ACETANILIDE	6030	M 4	M 511K	M 1M
N-ACETYLAMINO BENZENE	6030	M 4	M 511K	M 1M
O-ACETOACETOTOLUIDIDE	3080	M 9	M 465K	M 2M
ACETONE CYANOHYDRIN	7810	M 11	M 586K	M 3M
LACTONITRILE, 2-METHYL-,	7810	M 11	M 586K	M 3M
PROPIONITRILE, 2-HYDROXY-2-METHYL-,	7810	M 11	M 586K	M 3M
ACETONITRILE	8950	M 12	M 202K	M 4M
CYANOMETHANE	8950	M 12	M 202K	M 4M
METHYL CYANIDE	8950	M 12	M 202K	M 4M
ACRYLONITRILE	3950	M 18		M 5M
VINYL CYANIDE	3950	M 18		M 5M
ADIPIC ACID	2570	M 19	M 401K	M 6M
BUTANEDICARBOXYLIC ACID, 1,4-,	2570	M 19	M 401K	M 6M
HEXANEDIOIC ACID	2570	M 19	M 401K	M 6M
4-AMINOAZOBENZENE HYDROCHLORIDE	2570	M 32	M 402K	M 7M
AZOBENZENE, P-AMINO-, HYDROCHLORIDE /TECHNICAL/	2570	M 32	M 402K	M 7M
AMINOAZOTOLUENE TECHNICAL	2570	M 34	M 405K	M 8M
O-TOLUIDINE, 4-/O-TOLYL AZO/-,	2570	M 34	M 405K	M 8M
P-AMINO BENZOIC ACID	120	M 37	M 301K	M 9M
BENZOIC ACID, P-AMINO-,	120	M 37	M 301K	M 9M
P-AMINODIPHENYLAMINE, TECH	2570	M 42	M 406K	M 10M
DIPHENYLAMINE, P-AMINO-,	2570	M 42	M 406K	M 10M
P-PHENYLENEDIAMINE, N-PHENYL-,	2570	M 42	M 406K	M 10M
N-AMINOETHYLPIPERAZINE	4780	M 44	M 494K	M 11M
PIPERAZINE, 1-/2-AMINOETHYL/-,	4780	M 44	M 494K	M 11M
ACETANILIDE, 4*-AMINO-N-METHYL-, /60PCT/	180	M 49	M 379K	M 12M
P-AMINO-N-METHYLACETANILIDE	180	M 49	M 379K	M 12M
P-AMINOPHENOL	6030	M 58	M 515K	M 13M
ANILINE, P-HYDROXY-,	6030	M 58	M 515K	M 13M
PHENOL, P-AMINO-,	6030	M 58	M 515K	M 13M
2-AMINOPYRIDINE	6030	M 60	M 516K	M 14M
PYRIDINE, 2-AMINO-,	6030	M 60	M 516K	M 14M
AMYLAMINE, MONO-, NO. 1457	7240	M 68		M 15M
AMINO BENZENE	120	M 70	M 307K	M 16M
ANILINE	120	M 70	M 307K	M 16M
PHENYLAMINE	120	M 70	M 307K	M 16M
P-ANISIC ACID	6030	M 72	M 517K	M 17M
BENZOIC ACID, P-METHOXY-,	6030	M 72	M 517K	M 17M
ANILINE, 2-METHOXY-,	6540	M 73	M 557K	M 18M
O-ANISIDINE	6540	M 73	M 557K	M 18M
ANISOLE, O-AMINO-,	6540	M 73	M 557K	M 18M
BENZENE, 1-AMINO-2-METHOXY-,	6540	M 73	M 557K	M 18M
ANTHRANILIC ACID /TECHNICAL/	2570	M 76	M 407K	M 19M
BENZOIC ACID, O-AMINO-,	2570	M 76	M 407K	M 19M
BENZOIC ACID /TECHNICAL/	6540	M 85	M 558K	M 20M
BENZOPHENONE	6030	M 87	M 521K	M 21M
KETONE, DIPHENYL,	6030	M 87	M 521K	M 21M
P-BENZOQUINONE	8950	M 88	M 449K	M 22M
CYCLOHEXADIENE-1,4-DIONE, 2,5-,	8950	M 88	M 449K	M 22M
P-QUINONE	8950	M 88	M 449K	M 22M
BENZOTHAZOLE	6030	M 89	M 522K	M 23M
P-CRESOL, 3-/ETHYLAMINO/-,	2570	M 94	M 425K	M 24M
3-/ETHYLAMINO/-P-CRESOL /TECH/	2570	M 94	M 425K	M 24M
1-BUTANOL	7500	M 102		M 25M
BUTYL ALCOHOL	7500	M 102		M 25M
2-BUTANOL	1400	M 103	M 590K	M 26M
BUTYL ALCOHOL, SECONDARY	1400	M 103	M 590K	M 26M
METHYLETHYL CARBINOL	1400	M 103	M 590K	M 26M
BUTYL ALCOHOL, TERT-,	7500	M 104	M 579K	M 27M
2-PROPANOL, 2-METHYL-,	7500	M 104	M 579K	M 27M
TRIMETHYL CARBINOL	7500	M 104	M 579K	M 27M
BUTANE, 1-CHLORO-,	7500	M 109	M 580K	M 28M
BUTYL CHLORIDE	7500	M 109	M 580K	M 28M
BUTYRIC ACID, 4-HYDROXY-, G-LACTONE	3400	M 115	M 220K	M 29M
BUTYROLACTONE	3400	M 115	M 220K	M 29M
BUTYRONITRILE	8430	M 116	M 587K	M 30M
CAMPENE	6030	M 117	M 524K	M 31M
NORBORNANE, 2,2-DIMETHYL-3-METHYLENE-,	6030	M 117	M 524K	M 31M
CAPRYLIC ACID	6030	M 119	M 525K	M 32M
OCTANOIC ACID	6030	M 119	M 525K	M 32M
ANISOLE, P-CHLORO-,	6030	M 134	M 527K	M 33M
P-CHLOROANISOLE	6030	M 134	M 527K	M 33M
BENZALDEHYDE, O-CHLORO-,	4290	M 137	M 473K	M 34M
O-CHLOROBENZALDEHYDE	4290	M 137	M 473K	M 34M
BENZALDEHYDE, P-CHLORO-,	4290	M 138	M 474K	M 35M
P-CHLOROBENZALDEHYDE	4290	M 138	M 474K	M 35M
O-CHLOROBENZOTRICHLORIDE	4290	M 142	M 476K	M 36M

SAOTLER COMMERCIAL SPECTRA

INTERMEDIATES

NUMERICAL INDEX NMR 60MHZ

	MFG CODE	PRISM	GRATING	NMR
TOLUENE, A,A,A,2-TETRACHLORO-,	4290	M 142	M 476K	M 36M
P-CHLOROBENZOTRICHLORIDE	4290	M 143	M 477K	M 37M
TOLUENE, A,A,A,4-TETRACHLORO-,	4290	M 143	M 477K	M 37M
BENZOYL CHLORIDE, P-CHLORO-,	4290	M 144	M 475K	M 38M
P-CHLOROBENZOYL CHLORIDE	4290	M 144	M 475K	M 38M
ANI SOLE, 4-CHLORO-2-NITRO-,	6030	M 148	M 526K	M 39M
4-CHLORO-2-NITROANISOLE	6030	M 148	M 526K	M 39M
M-CHLOROPHENOL	6030	M 154	M 528K	M 40M
PHENOL, M-CHLORO-,	6030	M 154	M 528K	M 40M
M-CHLOROTOLUENE	6030	M 163	M 529K	M 41M
TOLUENE, M-CHLORO-,	6030	M 163	M 529K	M 41M
P-CHLOROTOLUENE	4290	M 165	M 478K	M 42M
TOLUENE, P-CHLORO-,	4290	M 165	M 478K	M 42M
CINNAMALDEHYDE	6030	M 168	M 530K	M 43M
PHENYL ACRYLEIN	6030	M 168	M 530K	M 43M
2-PROPEN-1-AL, 3-PHENYL-,	6030	M 168	M 530K	M 43M
BENZENE, ISOPROPYL-,	2470	M 181	M 393K	M 44M
CUMENE	2470	M 181	M 393K	M 44M
ACETAMIDE, 2-CYANO-,	4950	M 182	M 234K	M 45M
2-CYANOACETAMIDE	4950	M 182	M 234K	M 45M
CYCLOOCTADIENE, 1,5-,	1620	M 189		M 46M
CYCLOPENTANONE	6030	M 192	M 531K	M 47M
CYCLOPENTENYL-1-ACETONE	5580	M 193	M 460K	M 48M
2-PROPANONE, 1-/1-CYCLOPENTEN-1-YL/-,	5580	M 193	M 460K	M 48M
P-CYME NE /P-ISOPROPYL TOLUENE/	6030	M 195	M 532K	M 49M
TOLUENE, P-ISOPROPYL-,	6030	M 195	M 532K	M 49M
DELAMIN P	4240	M 200		M 50M
DIAMYLAMINE NO. 1458	7240	M 209	M 565K	M 51M
PHENOL, BIS/1,1-DIMETHYLPRO-PYL/-,	7240	M 211	M 566K	M 52M
DI-TERT-AMYLPHENOL NO. 110	7240	M 211	M 566K	M 52M
CARBONIC ACID, DIETHYL ESTER	9170	M 215	M 597K	M 53M
DIATOL /90PCT ETHYL CARBONATE/	9170	M 215	M 597K	M 53M
ETHYL CARBONATE	9170	M 215	M 597K	M 53M
DIBUTYLAMINE	6030	M 223	M 533K	M 54M
BENZOYL CHLORIDE, 3,4-DI-CHLORO-,	4290	M 243	M 484K	M 55M
DICHLOROBENZOYL CHLORIDE, 3,4-,	4290	M 243	M 484K	M 55M
DICHLOROTOLUENE, 2,4-,	4290	M 254	M 485K	M 56M
TOLUENE, 2,4-DICHLORO-,	4290	M 254	M 485K	M 56M
DIETHANOLAMINE	4780	M 258	M 495K	M 57M
DIETHYLAMINE, 2,2*-DIHYDROXY-,	4780	M 258	M 495K	M 57M
ETHANOL, 2,2*-IMINO DI-,	4780	M 258	M 495K	M 57M
CARBONIC ACID, DIETHYL ESTER	3080	M 268	M 466K	M 58M
DIETHYL CARBONATE	3080	M 268	M 466K	M 58M
DIETHYL MALONATE	4950	M 274	M 501K	M 59M
MALONIC ACID, DIETHYL ESTER	4950	M 274	M 501K	M 59M
DIISOPROPYLAMINE NO. 242	7240	M 285	M 567K	M 60M
ANILINE, 5-CHLORO-2,4-DIMETH-OXY-,	7260	M 289	M 573K	M 61M
DIMETHOXY-5-CHLOROANILINE, 2-,	7260	M 289	M 573K	M 61M
4-,				
DIMETHYLAMINOETHANOL	7240	M 291	M 568K	M 62M
ETHANOL, 2-/DIMETHYLAMINO/-,	7240	M 291	M 568K	M 62M
ETHANOLAMINE, N,N-DIMETHYL-,	7240	M 291	M 568K	M 62M
DIMETHYL MALONATE	4950	M 297	M 502K	M 63M
MALONIC ACID, DIMETHYL ESTER	4950	M 297	M 502K	M 63M
BENZENE, 1-CHLORO-2,4-DINITRO-,	120	M 306	M 258K	M 64M
DINITROCHLOROBENZENE	120	M 306	M 258K	M 64M
DINITROTOLUENE, CRUDE	120	M 310	M 259K	M 65M
TOLUENE, 2,4-DINITRO-, /CRUDE/	120	M 310	M 259K	M 65M
DINITROTOLUENE /OILY/ ISOMERS	120	M 311	M 260K	M 66M
TOLUENE, DINITRO-, /OILY/	120	M 311	M 260K	M 66M
DINITROTOLUENE 68 DEGREE	120	M 312	M 321K	M 67M
TOLUENE, 2,4-DINITRO-,	120	M 312	M 321K	M 67M
DIPENTENE NO. 122	4240	M 313	M 261K	M 68M
DIPENTENE NO. 122	4240	M 313	M 261K	M 68M
P-MENTHA-1,8-DIENE, DL-,	4240	M 313	M 261K	M 68M
CARBANILIDE, 2,2*-DIMETHYL-THIO-,	2570	M 317	M 415K	M 69M
DI-O-TOLYL THIOUREA	2570	M 317	M 415K	M 69M
UREA, 1,3-DI-O-TOLYL-2-THIO-,	2570	M 317	M 415K	M 69M
DODECENYLSUCCINIC ANHYDRIDE	120	M 318	M 262K	M 70M
SUCCINIC ANHYDRIDE, DODECENYL-,	120	M 318	M 262K	M 70M
ETHANOL, 2-AMINO-,	4780	M 325	M 496K	M 71M
ETHANOLAMINE, MONO	4780	M 325	M 496K	M 71M
ACETIC ACID, ETHYL ESTER	7500	M 327	M 581K	M 72M
ETHYL ACETATE 99PCT	7500	M 327	M 581K	M 72M
ANILINE, O-ETHYL-,	2810	M 331	M 264K	M 73M
O-ETHYLANILINE	2810	M 331	M 264K	M 73M
ACETIC ACID, BENZOYL-, ETHYL ESTER	3080	M 335	M 467K	M 74M