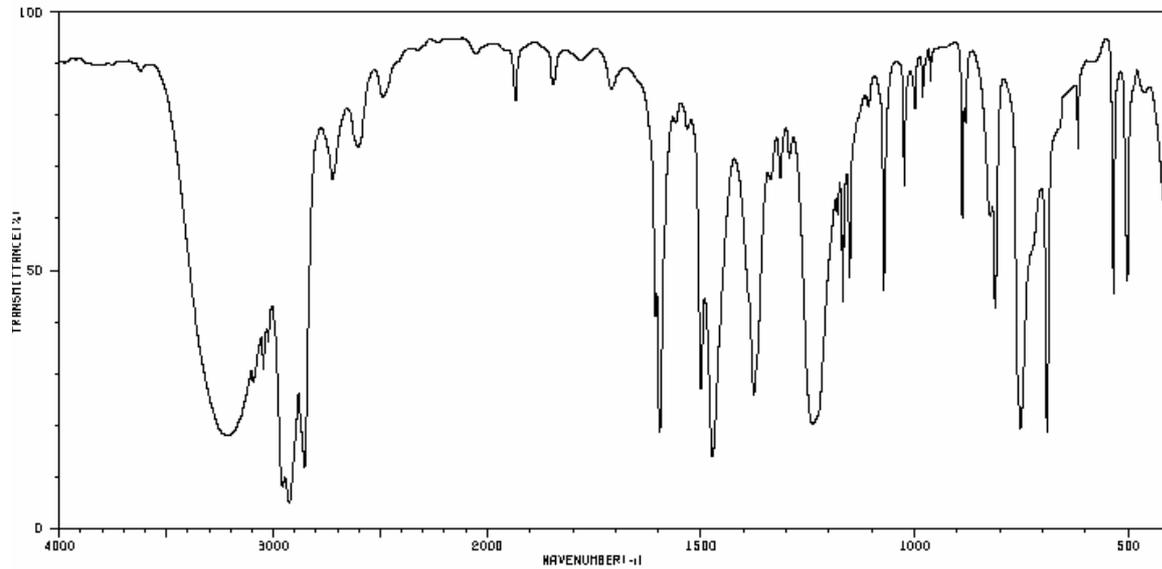
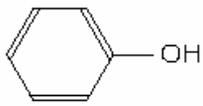


# Lösungen:

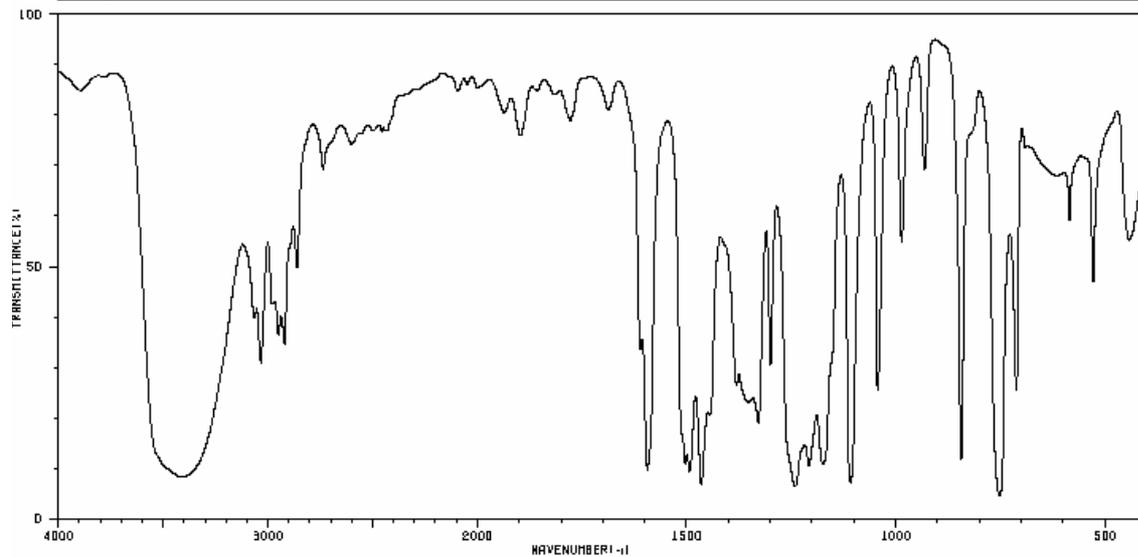
HIT-NO=418	SCORE= ( )	SDBS-NO=554	IR-NIDA-24091 : NUJOL MULL
PHENOL			
$C_6H_6O$			



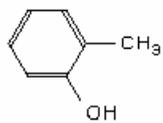
3226	17	2925	4	1600	26	1181	58	823	58
3215	17	2855	11	1474	13	1168	42	812	41
3205	17	2723	64	1376	24	1153	45	753	18
3094	26	2602	70	1337	86	1072	44	690	18
3047	29	1608	39	1315	86	1024	64	617	70
3023	35	1588	17	1294	88	888	57	535	43
2956	7	1532	74	1238	19	881	77	503	46



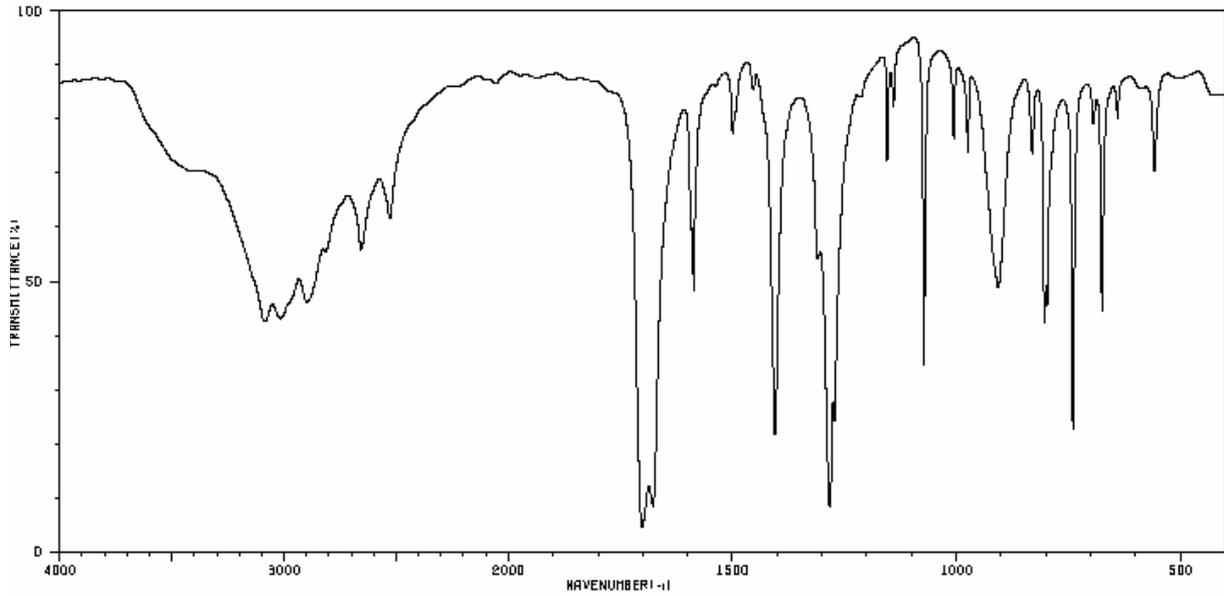
HIT-NO=1416	SCORE= ( )	SDBS-NO=1368	IR-NIDA-05134 : LIQUID FILM
O-CRESOL			
$C_7H_8O$			



3408	6	2600	72	1694	9	1300	30	931	56
3063	38	2497	74	1503	10	1241	6	844	12
3033	30	2434	74	1494	9	1208	10	752	4
2950	36	1936	77	1466	7	1174	10	712	25
2920	34	1897	74	1381	26	1109	7	585	57
2861	49	1778	77	1342	23	1044	25	528	46
2736	66	1611	39	1329	18	986	53	442	53

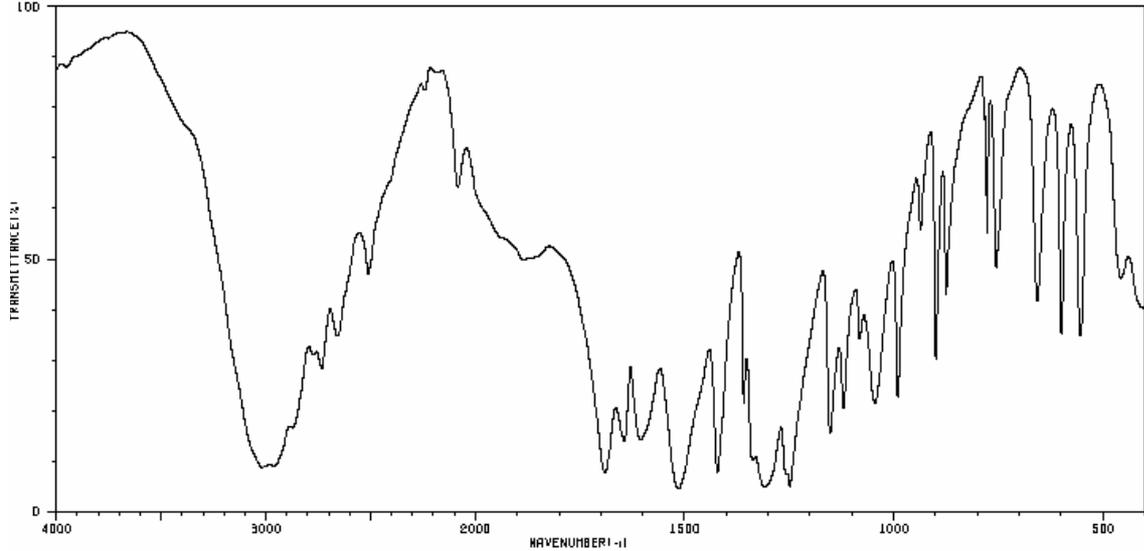


HIT-NO=2268	SCORE= ( )	SDBS-NO=3002	IR-NIDA-00867 : KBR DISC
PHTHALIC ACID			
C <sub>8</sub> H <sub>6</sub> O <sub>4</sub>			



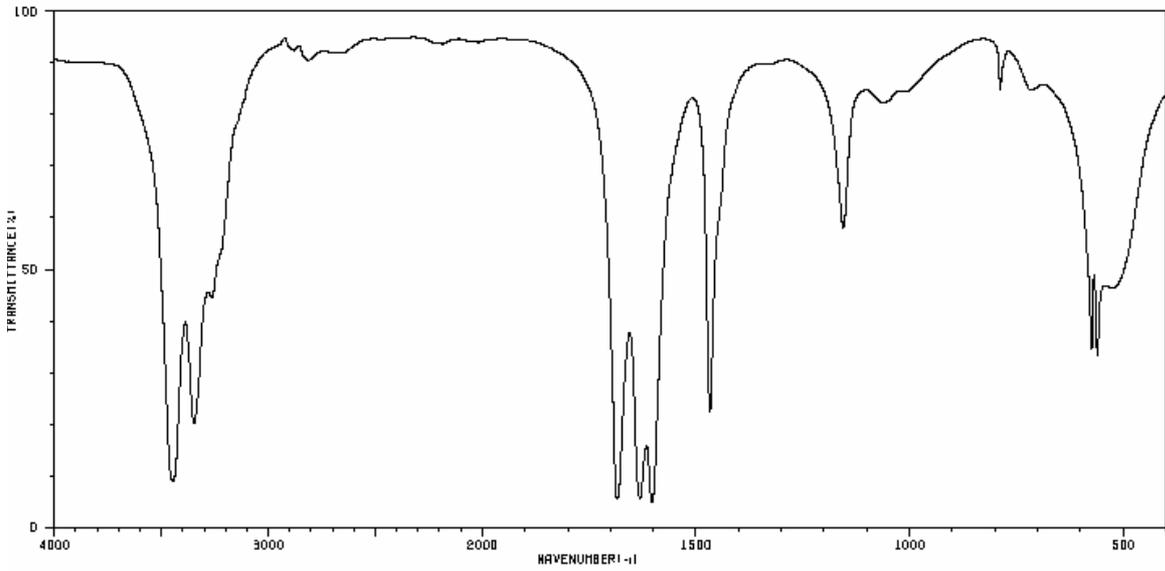
3084	42	1678	8	1283	8	906	47	641	77
3013	42	1592	58	1273	23	831	72	559	68
2898	44	1587	47	1155	70	804	42		
2656	63	1499	74	1141	79	798	44		
2528	60	1452	81	1073	34	740	22		
1701	4	1405	21	1006	74	695	77		
1687	12	1310	62	974	72	676	49		

HIT-NO=2756	SCORE= ( )	SDBS-NO=3745	IR-NIDA-62054 : KBR DISC
L-ASPARTIC ACID			
C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub>			

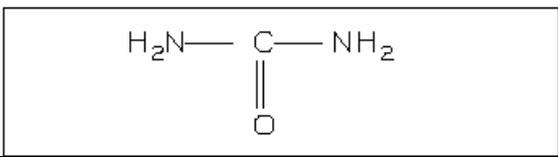


2733	26	1606	14	1163	15	876	42	456	44
2659	34	1514	4	1120	20	784	74		
2510	46	1422	7	1081	34	777	53		
2240	81	1369	21	1046	21	766	47		
2083	62	1309	5	990	22	657	41		
1890	7	1257	7	936	53	599	34		
1644	13	1249	6	900	30	564	34		

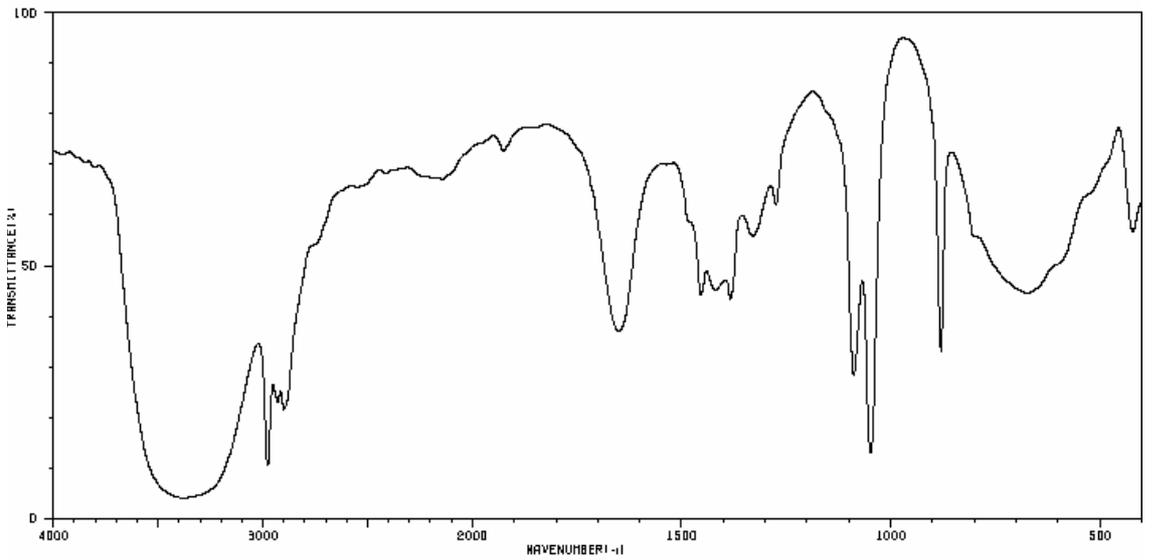
HIT-NO=2225	SCORE= ( )	SOBS-NO=2958	IR-NIDA-00807 ; KBR DISC
UREA			
CH <sub>4</sub> N <sub>2</sub> O			



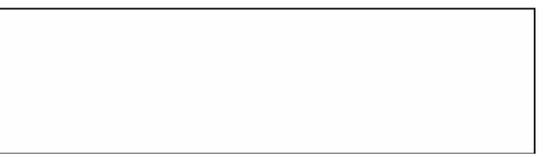
3447	6	1166	66
3347	19	1061	79
3262	43	788	81
1689	6	716	81
1631	5	574	33
1603	4	561	32
1468	21		



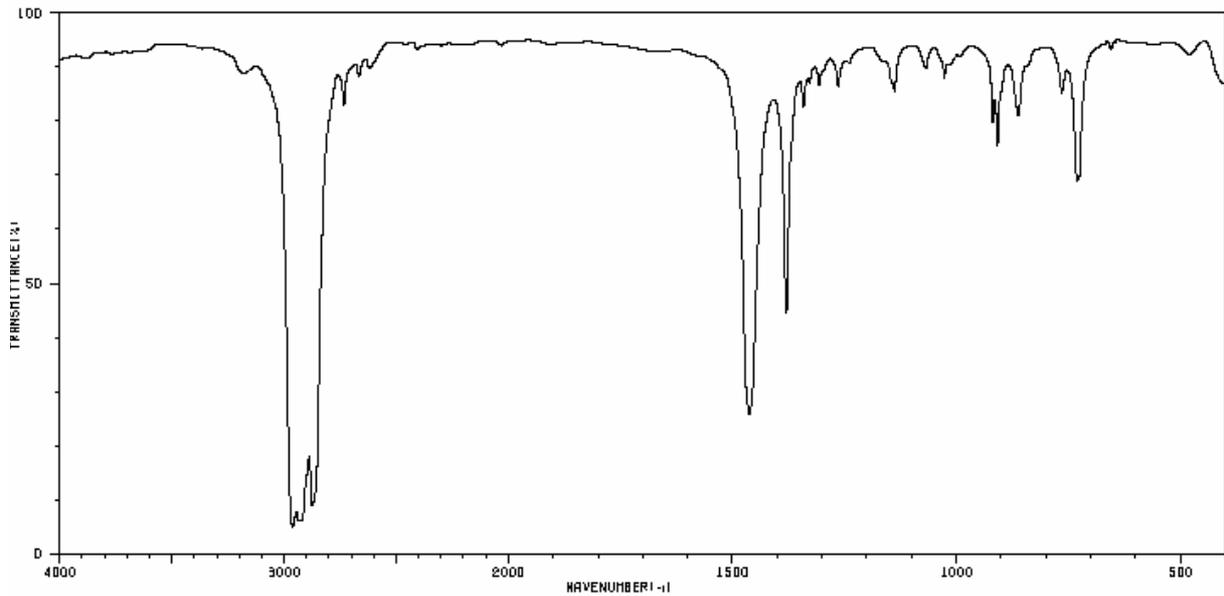
HIT-NO=1374	SCORE= ( )	SOBS-NO=1300	IR-NIDA-21941 ; LIQUID FILM
ETHYL ALCOHOL			
C <sub>2</sub> H <sub>6</sub> O			



2977	4	1384	32
2930	13	1329	44
2899	12	1275	52
1926	62	1089	18
1650	26	1048	6
1454	33	880	22
1418	33		

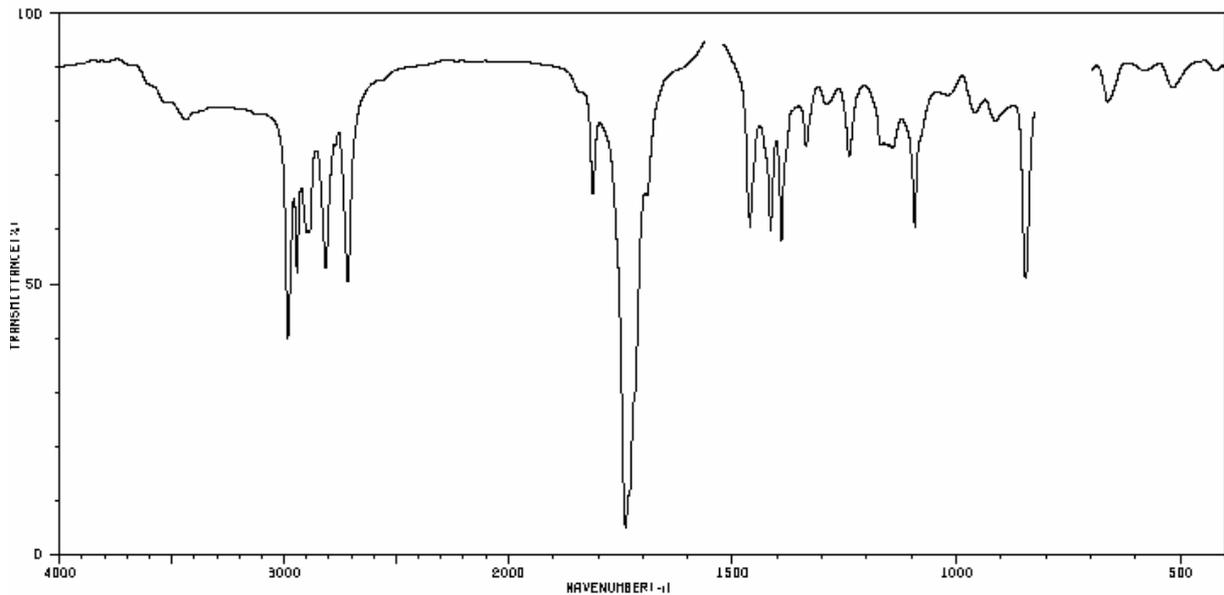


HIT-NO=1929	SCORE= ( )	SOBS-NO=2475	IR-NIDA-68185 : LIQUID FILM
PENTANE			
C <sub>5</sub> H <sub>12</sub>			

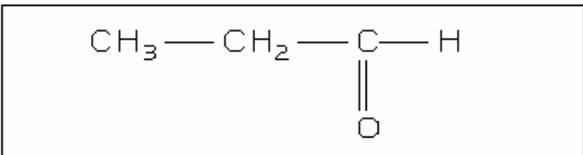


3182	86	2619	86	1138	81	732	66
3172	86	1462	24	1068	86		
2961	4	1380	43	1027	84		
2928	6	1342	79	919	77		
2875	8	1307	84	908	72		
2733	79	1264	84	862	79		
2666	84	1144	84	766	81		

HIT-NO=204	SCORE= ( )	SOBS-NO=2899	IR-NIDA-07013 : CCL4 SOLUTION
PROPIONALDEHYDE			
C <sub>3</sub> H <sub>6</sub> O			

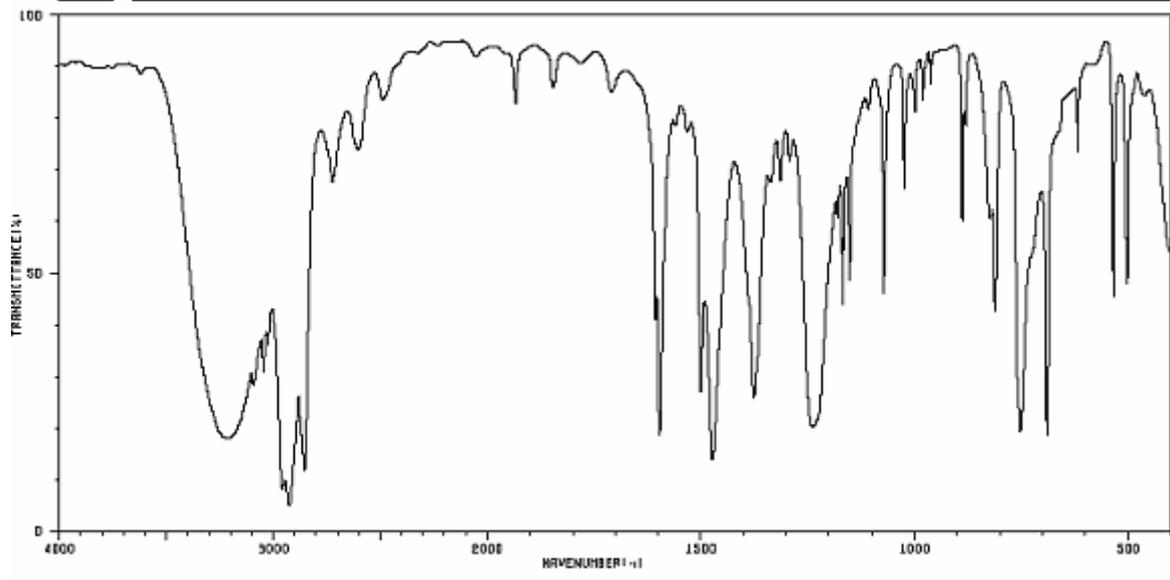


3437	77	1738	4	1291	79	913	77
2983	38	1542	95	1240	70	845	49
2942	50	1537	95	1159	72	662	81
2899	67	1461	58	1154	72	680	86
2813	52	1415	58	1148	72	518	84
2716	49	1391	57	1093	58		
1811	64	1336	72	969	79		



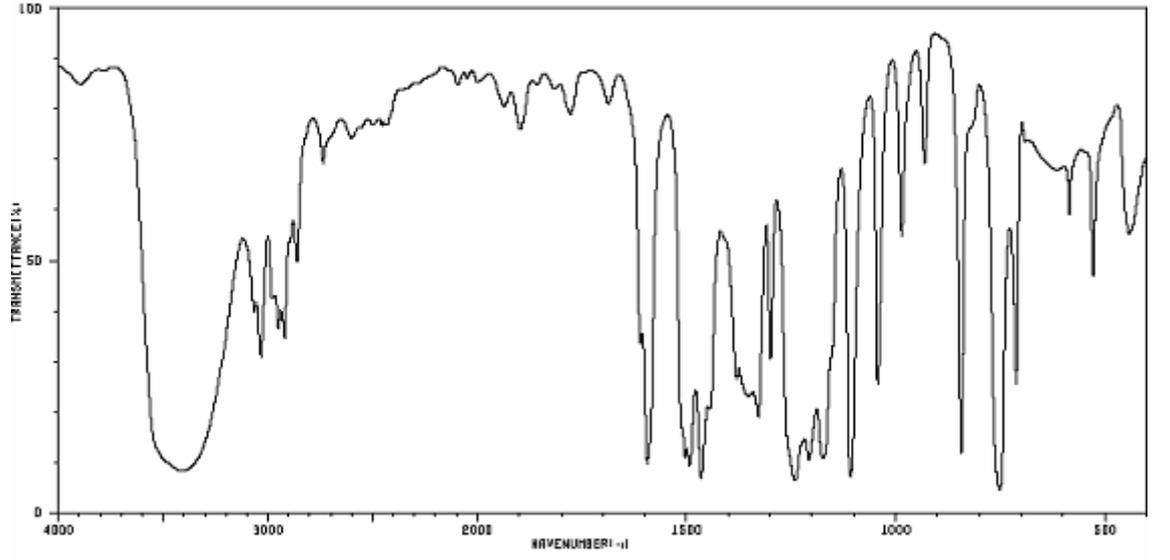
### Übungsaufgaben zur IR Teil 3

HIT-NO=418	SCORE= ( )	SDBS-NO=554	IR-NIDA-24091 : NUJOL MULL
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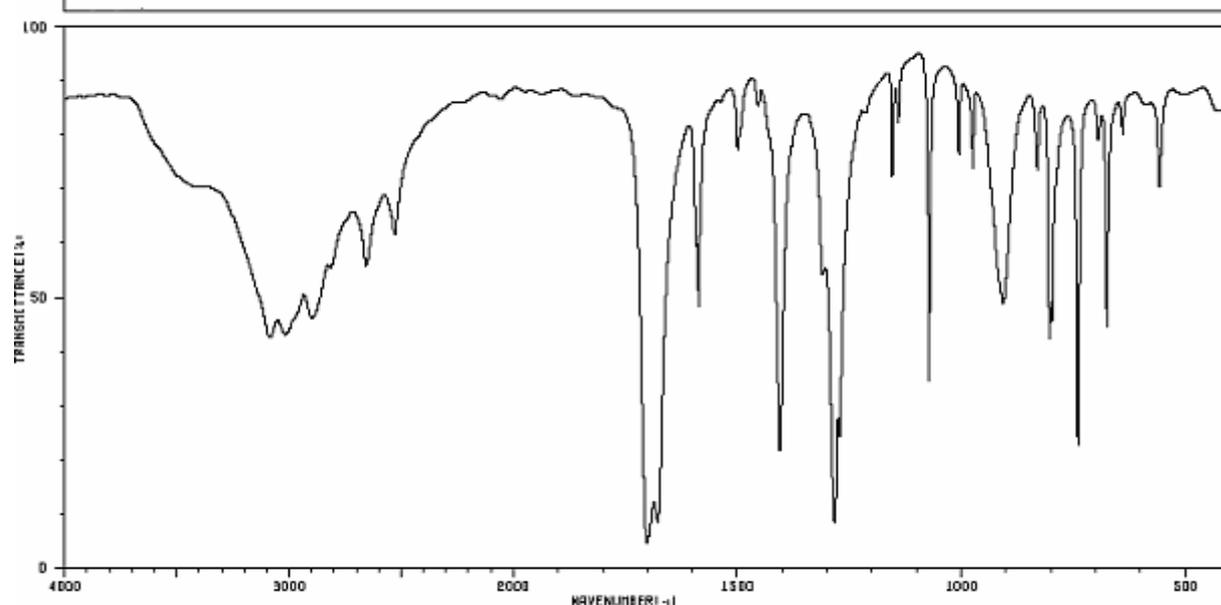
3226	17	2926	4	1500	26	1181	68	823	68
3215	17	2855	11	1474	13	1168	42	812	41
3205	17	2723	64	1376	24	1163	46	753	18
3094	26	2602	70	1337	66	1072	44	690	18
3047	29	1606	39	1315	66	1024	64	617	70
3023	35	1598	17	1294	88	888	57	535	43
2966	7	1632	74	1238	19	881	77	603	46

HIT-NO=1416	SCORE= ( )	SDBS-NO=1368	IR-NIDA-05134 : LIQUID FILM
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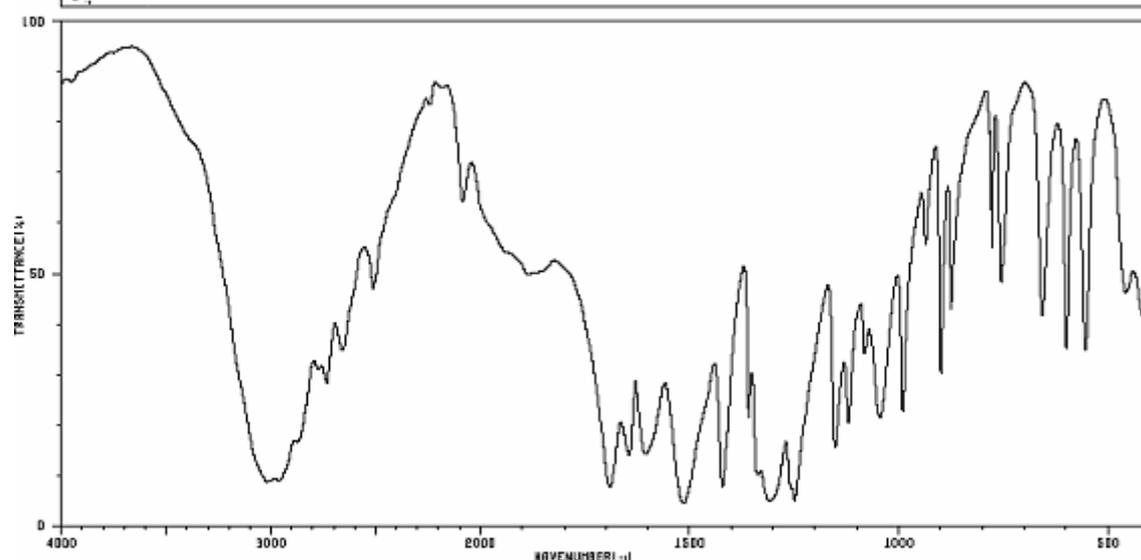
3408	8	2600	72	1694	9	1300	30	931	66
3063	38	2497	74	1503	10	1241	6	844	12
3033	30	2434	74	1494	9	1208	10	752	4
2960	36	1936	77	1466	7	1174	10	712	25
2920	34	1897	74	1381	26	1109	7	585	57
2861	49	1778	77	1342	23	1044	26	528	46
2736	66	1611	39	1329	18	986	63	442	63

HIT-NO=2268	SCORE= ( )	SOBS-NO=3002	IR-NIDA-00867 : KBR DISC
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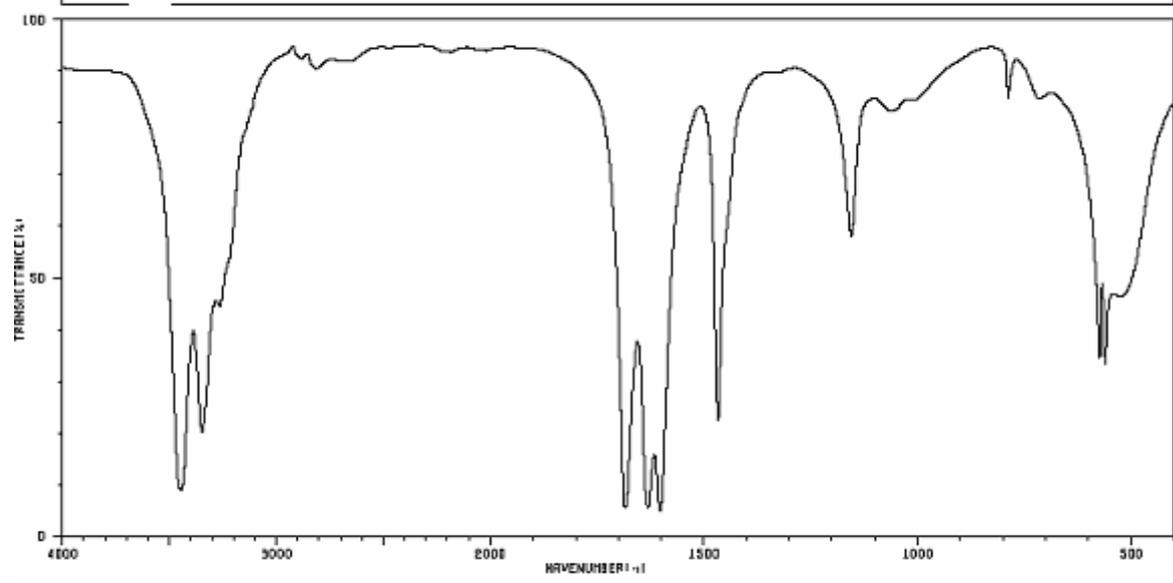
3084	42	1678	8	1283	8	906	47	641	77
3013	42	1592	58	1273	23	831	72	559	68
2090	44	1587	47	1155	70	804	42		
2666	63	1499	74	1141	79	798	44		
2528	60	1452	81	1073	34	740	22		
1701	4	1405	21	1006	74	695	77		
1687	12	1310	62	974	72	676	43		

HIT-NO=2756	SCORE= ( )	SOBS-NO=3745	IR-NIDA-62054 : KBR DISC
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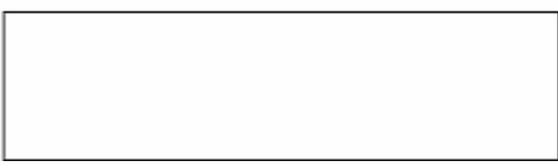


2733	28	1606	14	1163	16	876	42	468	44
2659	34	1514	4	1120	20	784	74		
2510	46	1422	7	1001	34	777	59		
2240	81	1359	21	1046	21	766	47		
2083	62	1309	5	990	22	657	41		
1890	7	1257	7	936	63	599	34		
1644	13	1249	6	900	30	664	34		

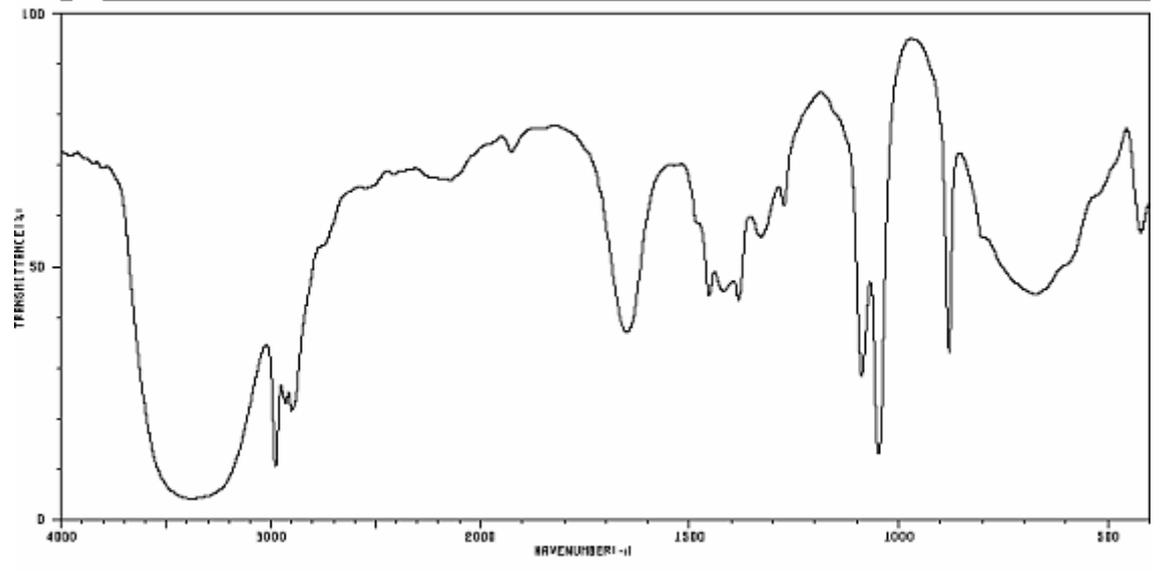
HIT-NO=2225 SCORE= ( ) SDBS-NO=2958 IR-NIDA-00807 : KBR DISC



3447	6	1166	66
3347	19	1061	79
3262	43	788	81
1689	6	716	81
1631	5	674	99
1603	4	561	92
1468	21		



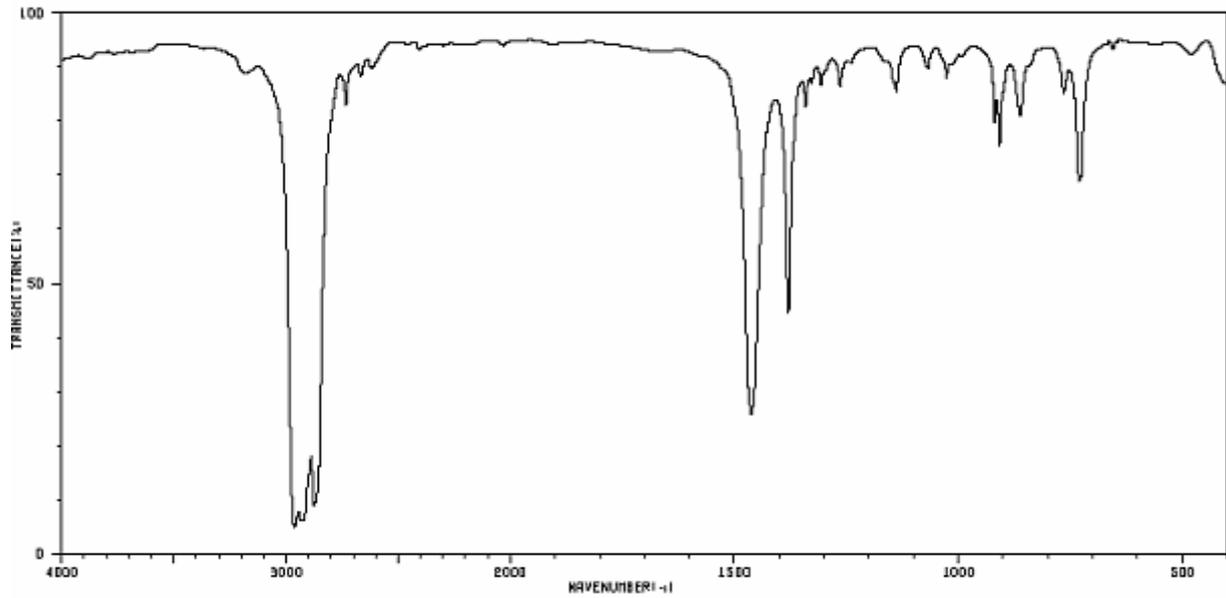
HIT-NO=1374 SCORE= ( ) SDBS-NO=1300 IR-NIDA-21941 : LIQUID FILM



2977	4	1384	32
2930	13	1329	44
2899	12	1275	52
1926	62	1098	18
1650	26	1048	6
1454	33	880	22
1418	33		



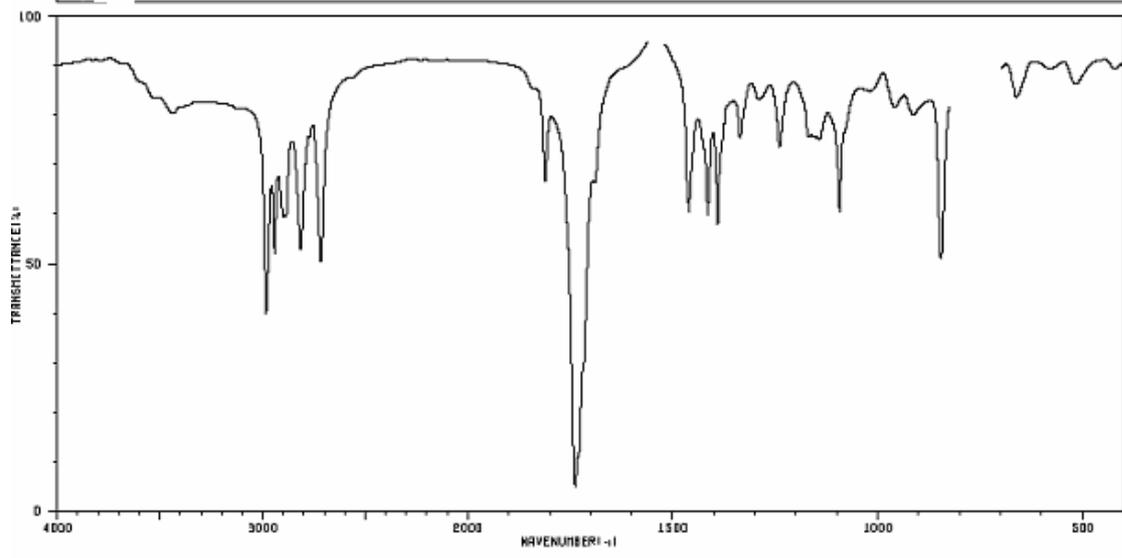
HIT-NO=1929 SCORE= ( ) SDBS-NO=2475 IR-NIDA-68185 : LIQUID FILM



3182	86	2619	86	1138	81	732	66
3172	86	1462	24	1068	86		
2961	4	1380	43	1027	84		
2928	6	1342	79	919	77		
2875	8	1307	84	908	72		
2733	79	1264	84	862	79		
2666	84	1144	84	766	81		



HIT-NO=204 SCORE= ( ) SDBS-NO=2899 IR-NIDA-07013 : CCL4 SOLUTION



3437	77	1739	4	1291	79	913	77
2983	38	1542	95	1240	70	845	49
2942	50	1537	95	1159	72	662	81
2893	67	1461	68	1164	72	600	86
2813	52	1415	58	1148	72	518	84
2716	49	1391	57	1093	88		
1811	64	1336	72	959	79		

