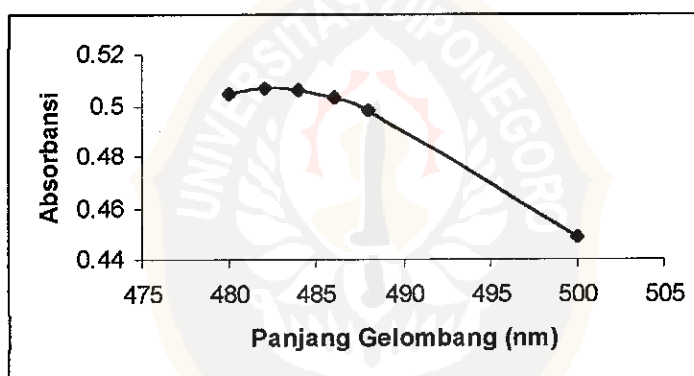


**Lampiran A****Penentuan panjang gelombang maksimum senyawa amonium kuarterner**

Panjang gelombang (nm)	Absorbansi
480	0,505
482	0,507
484	0,506
486	0,503
488	0,498
500	0,449

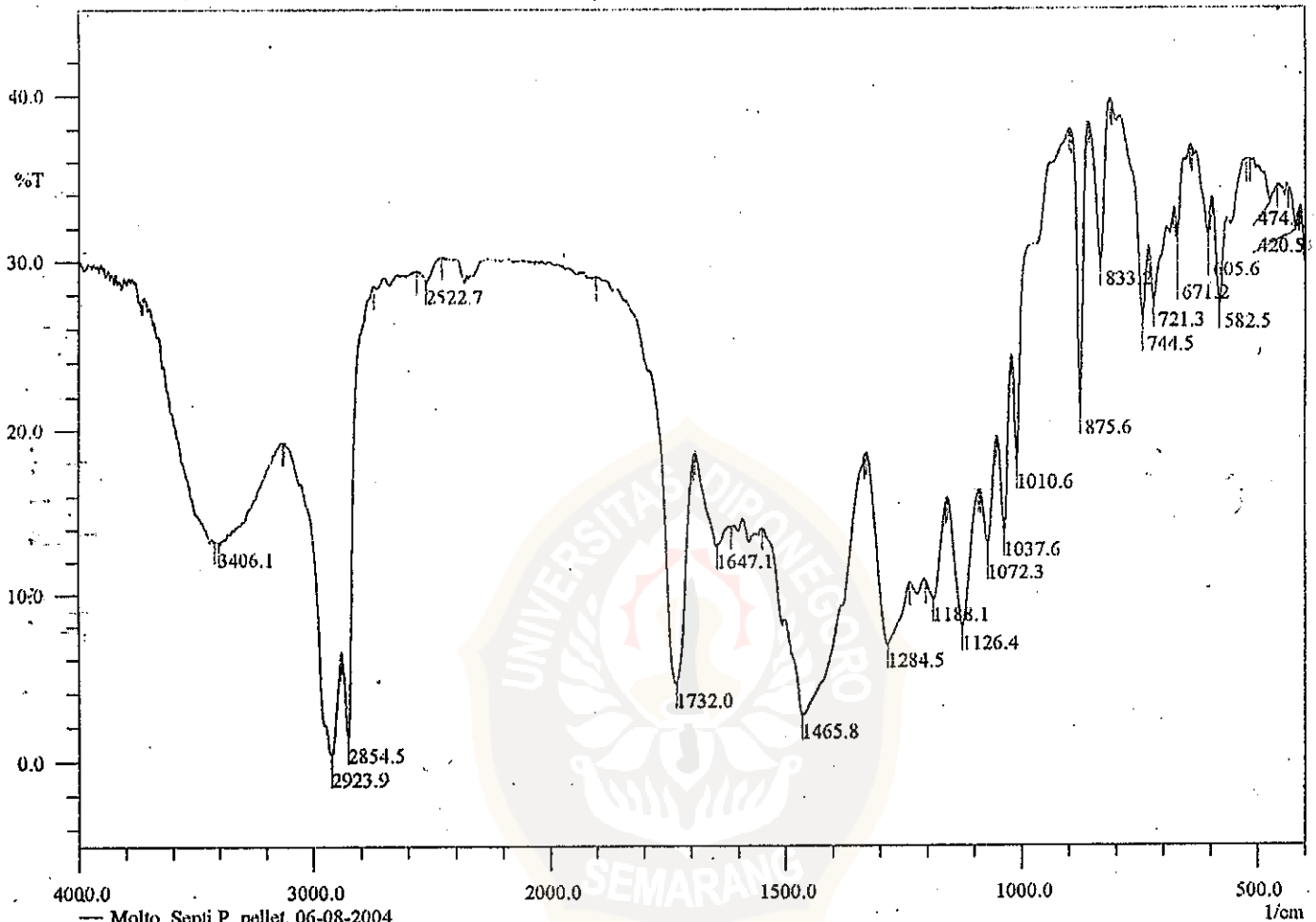


Gambar 1. Kurva penentuan panjang gelombang maksimum senyawa amonium kuarterner

## Lampiran B

## Spektra FTIR Hasil Sublasi

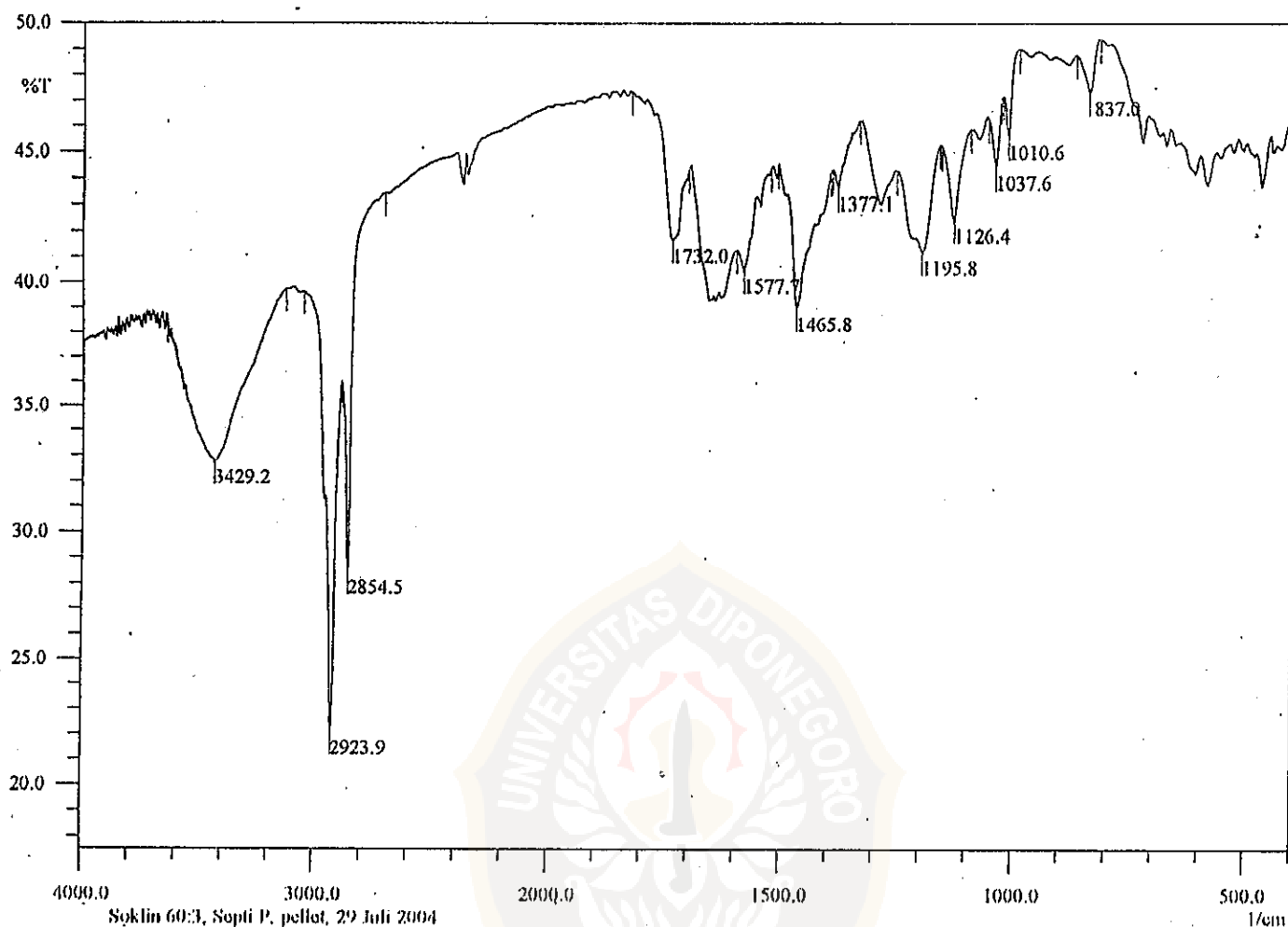
## Larutan Pelembut Pakaian A



— Molto, Septi P, pellet, 06-08-2004  
 Peaktable of SEPTI2.IRS, 22 Peaks  
 Threshold: 80, Noise: 1, No Range Selection

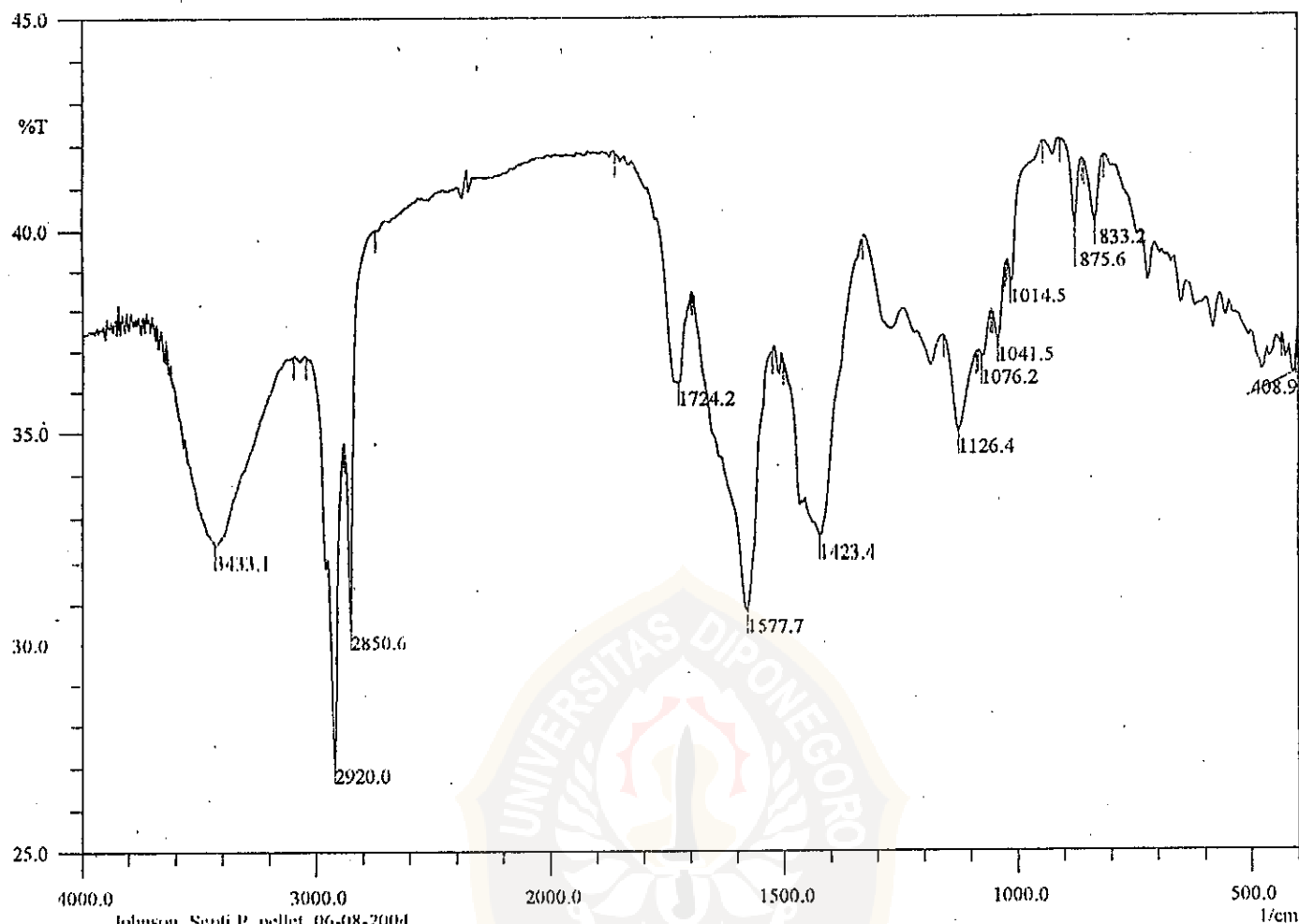
Nr.	Pos. (1/cm)	Inten. (%T)
1	420.5	31.862
2	474.5	33.480
3	582.5	27.349
4	605.6	31.635
5	671.2	31.720
6	721.3	27.437
7	744.5	26.673
8	833.2	29.893
9	875.6	21.111
10	1010.6	17.835
11	1037.6	13.730
12	1072.3	13.097
13	1126.4	7.887
14	1188.1	9.654
15	1284.5	6.845
16	1465.8	2.655
17	1647.1	12.998
18	1732.0	4.487
19	2522.7	28.848
20	2854.5	1.307
21	2923.9	0.406
22	3406.1	13.131

### Larutan Pelembut Pakaian B



Nr.	Pos. (1/cm)	Inten. (%T)
1	837.0	47.355
2	1010.6	45.634
3	1037.6	44.484
4	1126.4	42.484
5	1195.8	41.250
6	1377.1	43.712
7	1465.8	39.013
8	1577.7	40.526
9	1732.0	41.705
10	2854.5	28.487
11	2923.9	22.111
12	3429.2	32.787

## Larutan Pelembut Pakaian C

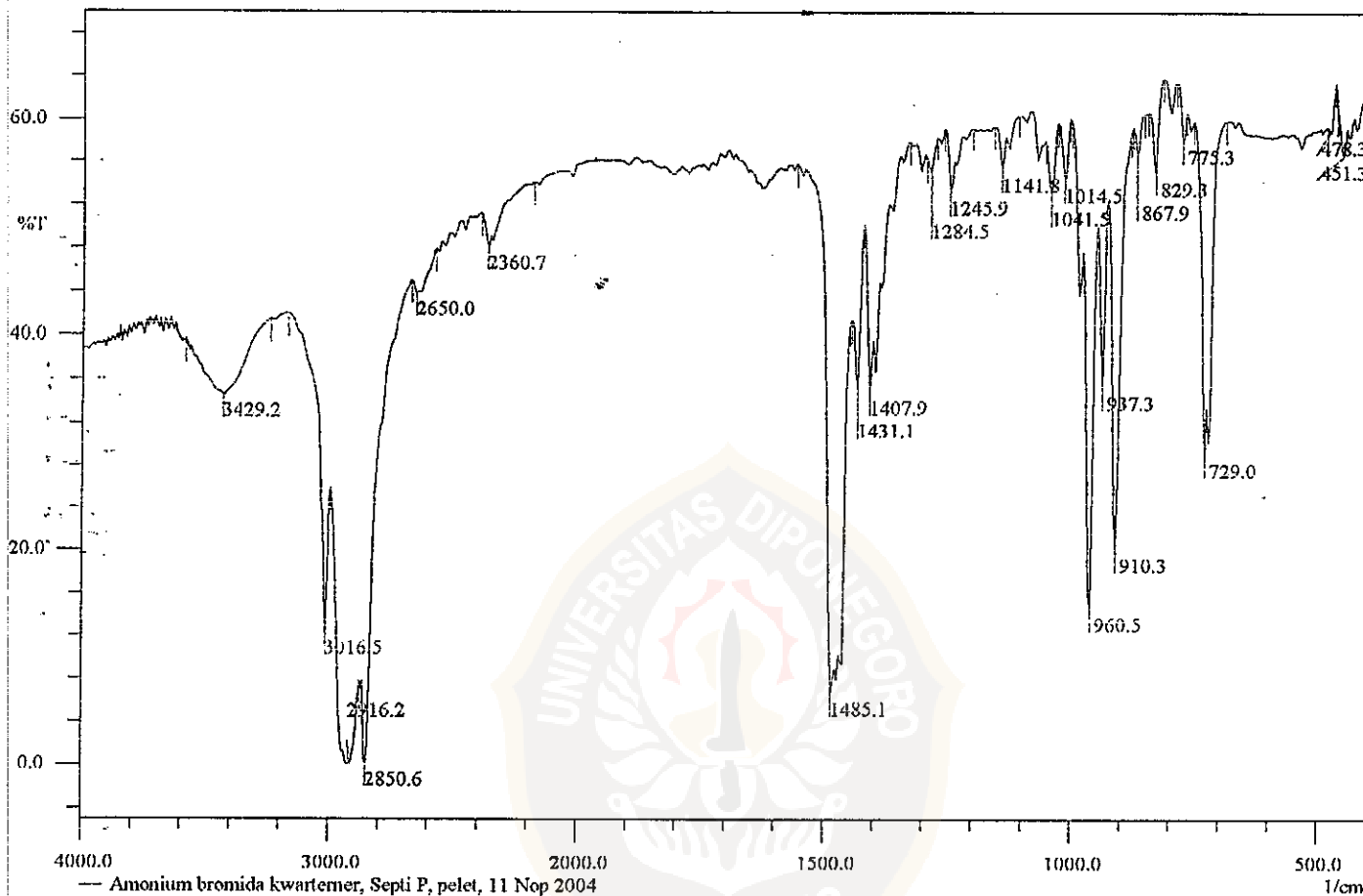


Johnson, Septi P, pellet, 06-08-2004  
 Peaklist of SEPTE 035, 13 Peaks  
 Threshold: 80, Noise: 1, No Range Selection

Nr.	Pos. (1/cm)	Inten. (%T)
1	408.9	36.420
2	833.2	40.191
3	875.6	40.110
4	1014.5	38.713
5	1041.5	37.267
6	1076.2	36.849
7	1126.4	35.032
8	1423.4	32.588
9	1577.7	30.829
10	1724.2	36.213
11	2650.6	30.437
12	2920.0	27.190
13	3433.1	32.390

Lampiran C

Spektra FTIR N-Cetyl-N,N,N-trimetilamonium Bromida (sebagai pembanding)



— Amonium bromida kwarterner, Sepli P, pelet, 11 Nop 2004

Peaktable of SEPT14.IRS, 23 Peaks

Threshhold: 80, Noise: 2, No Range Selection

Nr.	Pos. (1/cm)	Inten. (%T)
0	451.3	56.597
1	478.3	58.904
2	729.0	29.081
3	775.3	58.050
4	829.3	55.005
5	867.9	57.012
6	910.3	20.175
7	937.3	35.456
8	960.5	14.507
9	1014.5	54.379
10	1041.5	53.423
11	1141.8	55.406
12	1245.9	53.406
13	1284.5	55.246
14	1407.9	34.998
15	1431.1	35.260
16	1485.1	6.652
17	2360.7	48.148
18	2650.0	43.886
19	2850.6	0.146
20	2916.2	0.106
21	3016.5	12.298
22	3429.2	34.615