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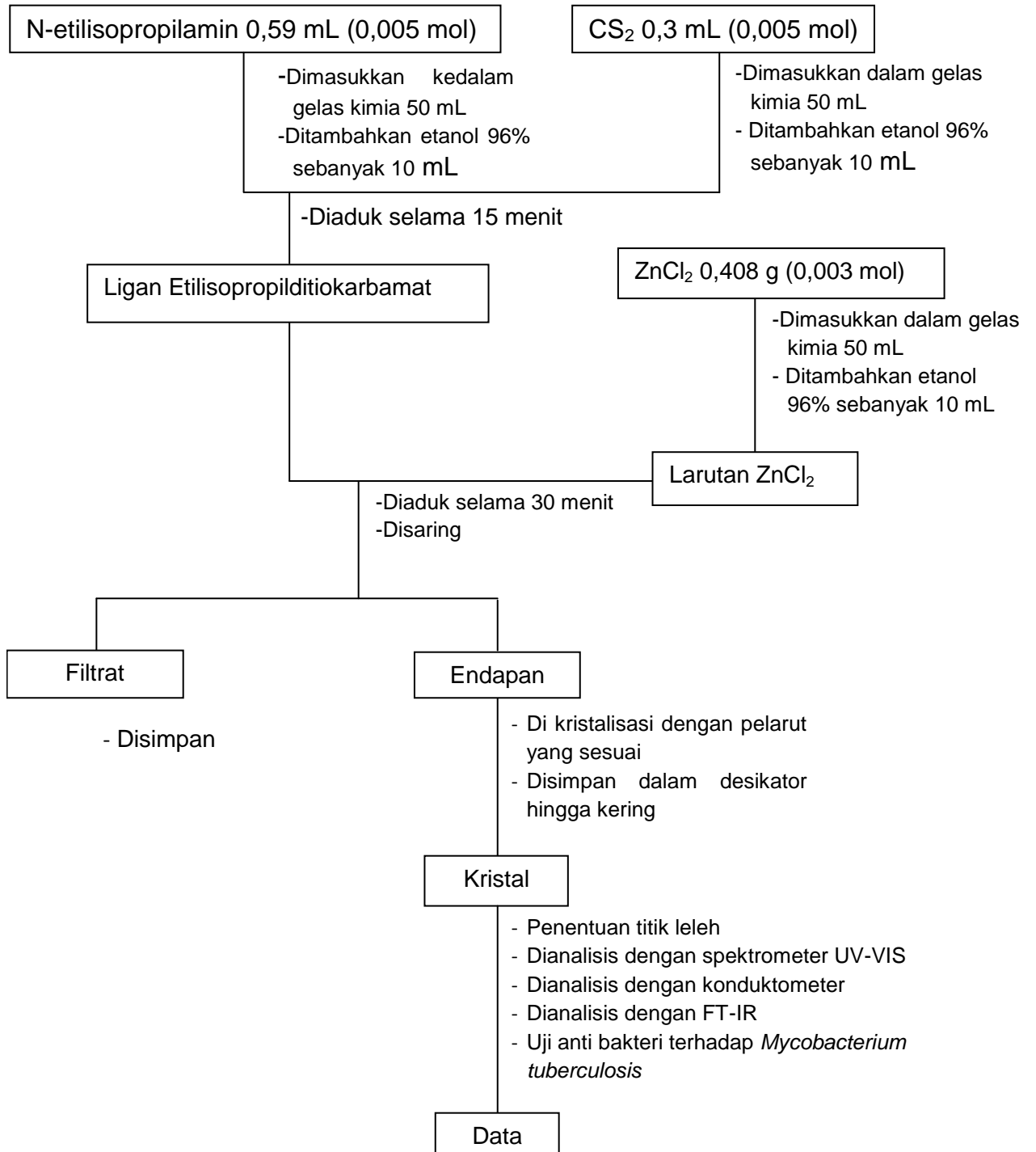
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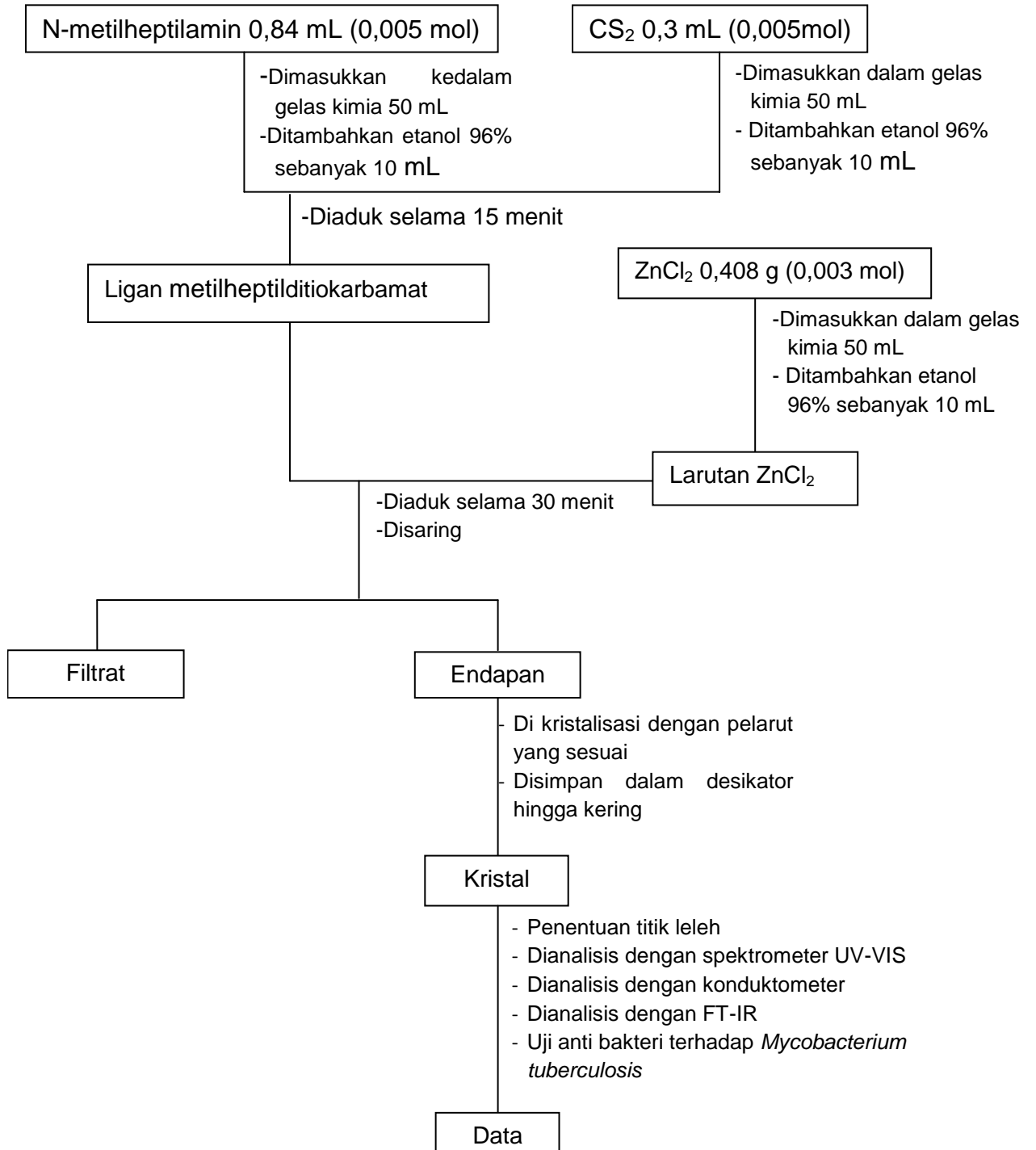
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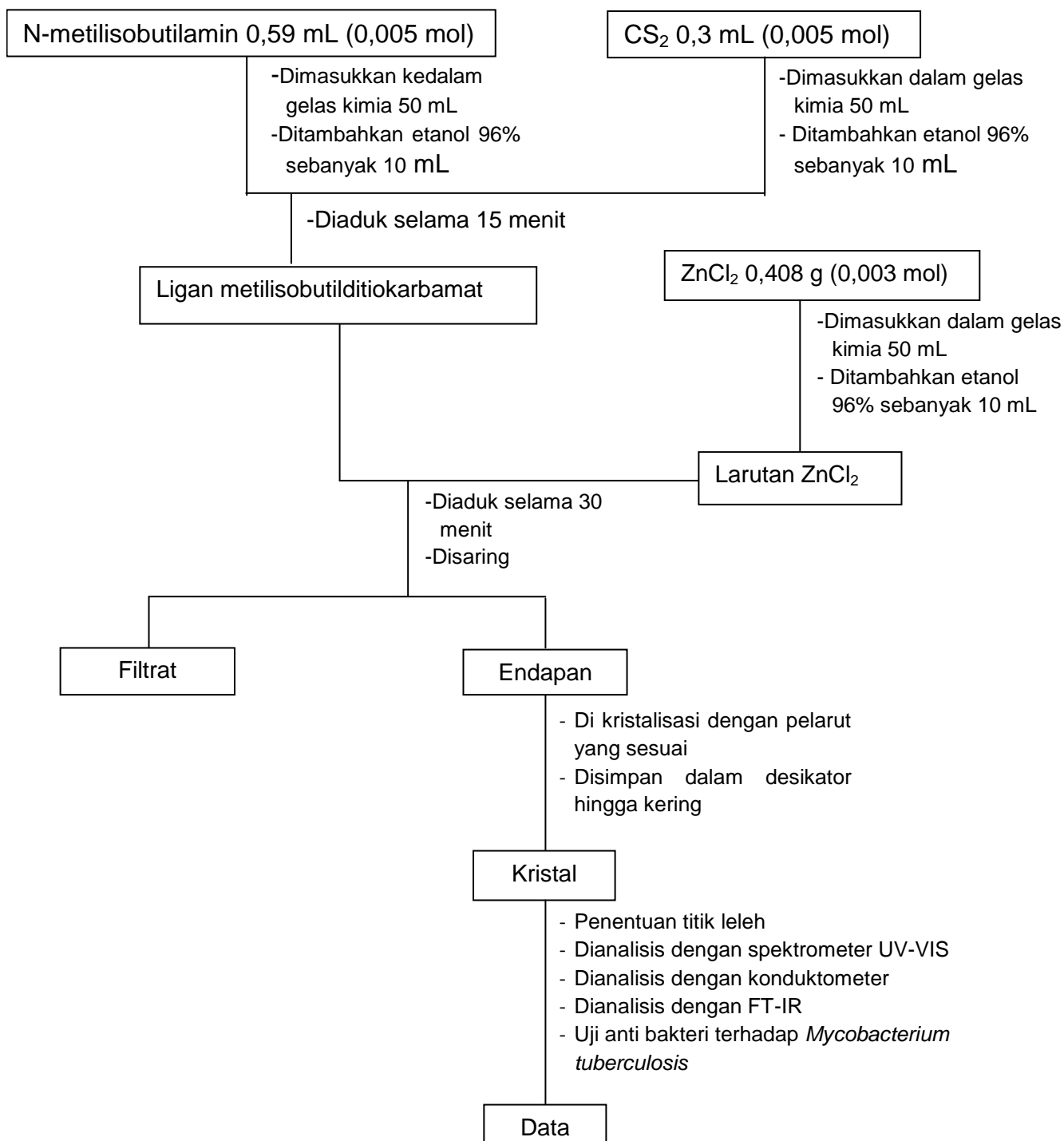
Lampiran 1. Bagan Kerja Sintesis, Analisis Dan Uji Bioaktivitas Senyawa Kompleks Zn(II) EtiPrDtc



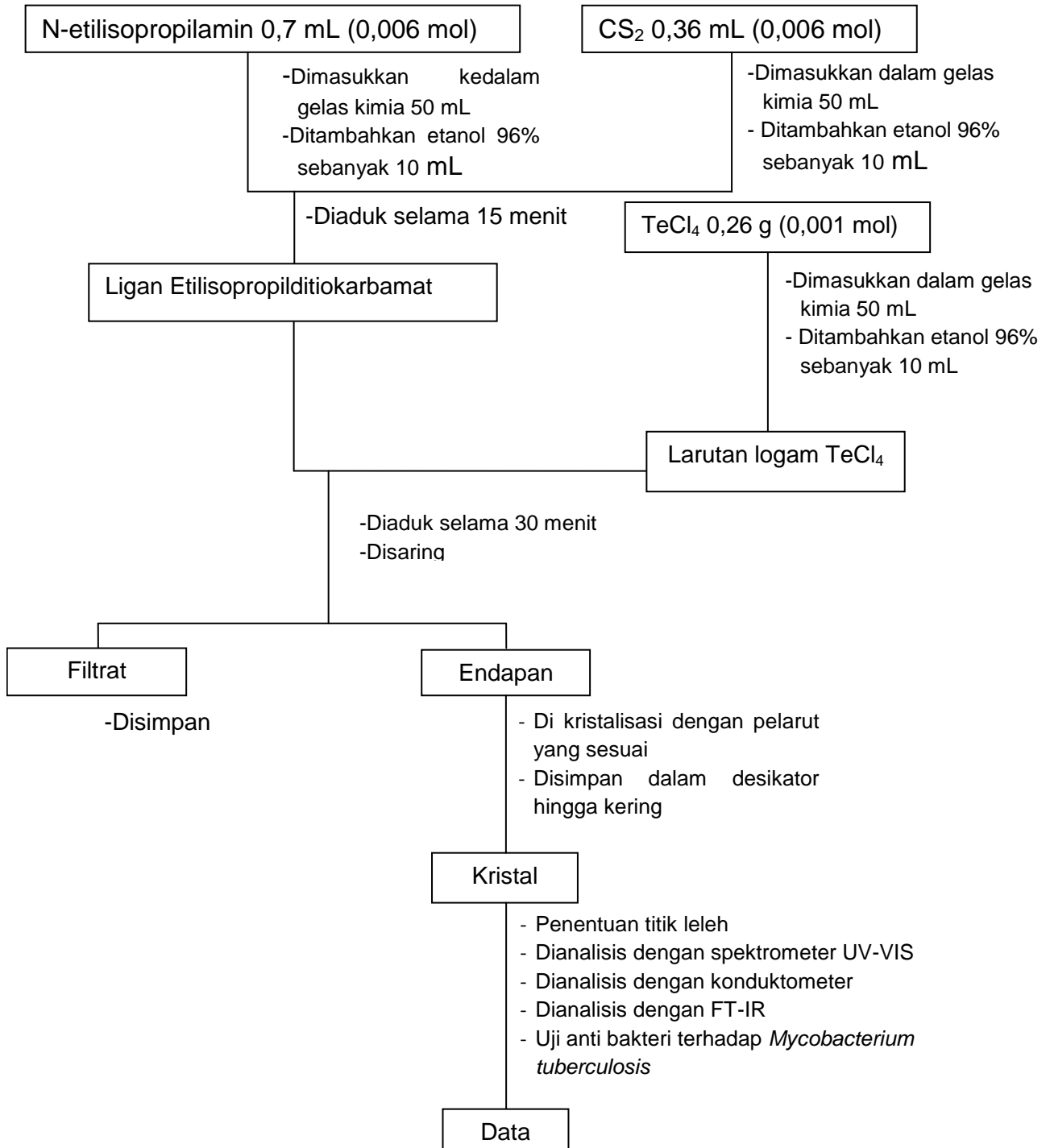
Lampiran 2. Bagan Kerja, Sintesis, Analisis Dan Uji Bioaktivitas Senyawa Kompleks Zn(II)MeHepDtc



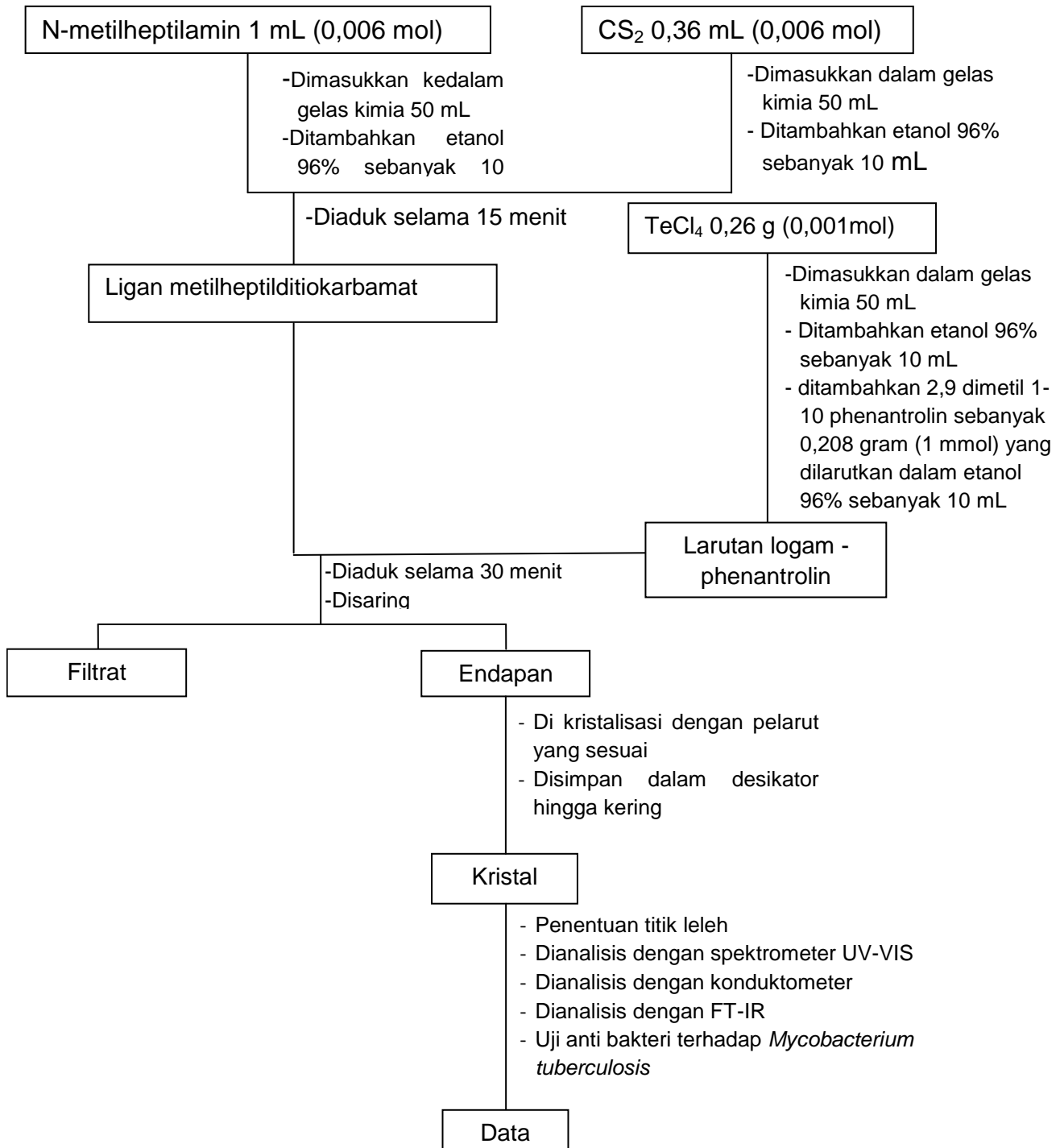
Lampiran 3. Bagan Kerja Sintesis, Analisis Dan Uji Bioaktivitas Senyawa Kompleks Zn(II)MelsobutDtc



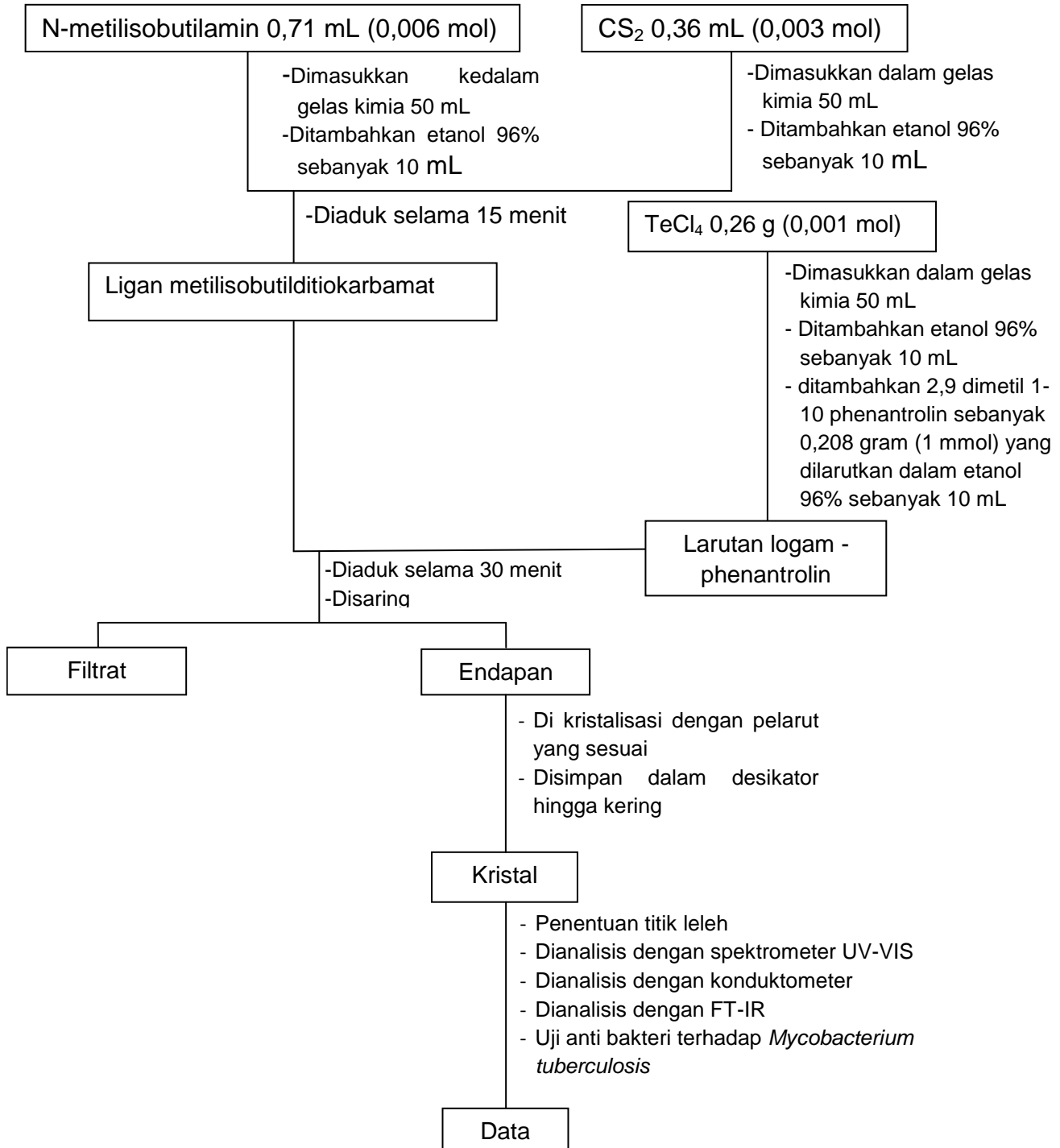
Lampiran 4. Bagan Kerja Sintesis, Analisis Dan Uji Bioaktivitas Senyawa Kompleks Te(IV)EtiPrDtc



Lampiran 5. Bagan Kerja Sintesis, Analisis Dan Uji Bioaktivitas Senyawa Kompleks Te(IV)MeHepDtcPhen



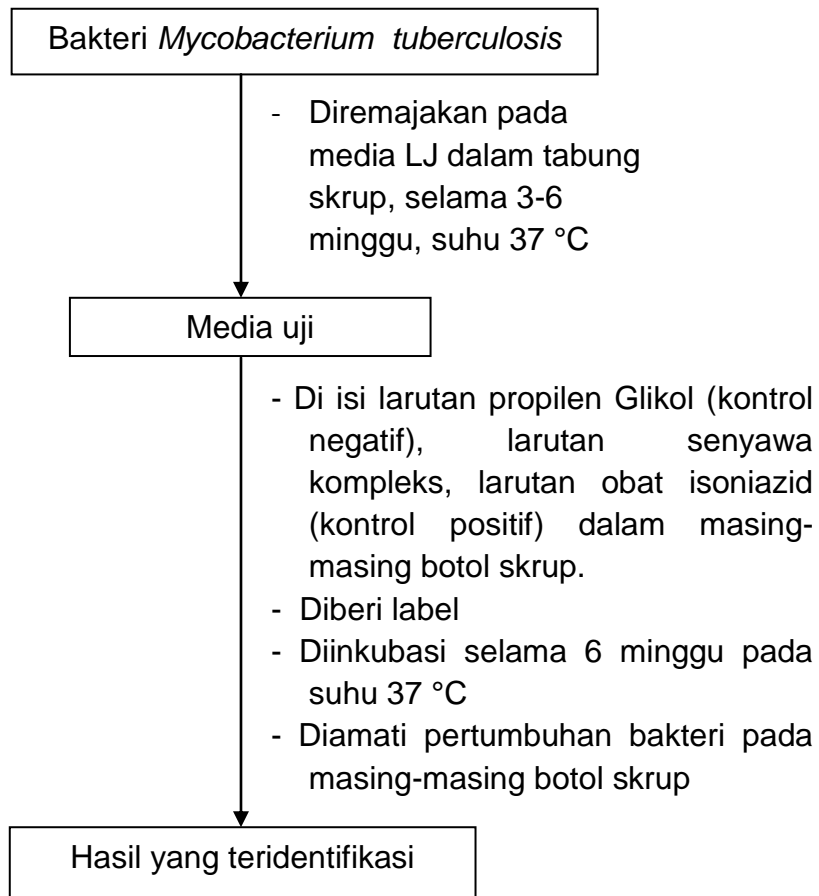
Lampiran 6. Bagan Kerja Sintesis, Analisis Dan Uji Bioaktivitas Senyawa Kompleks Te(IV)MelsobutDtcPhen



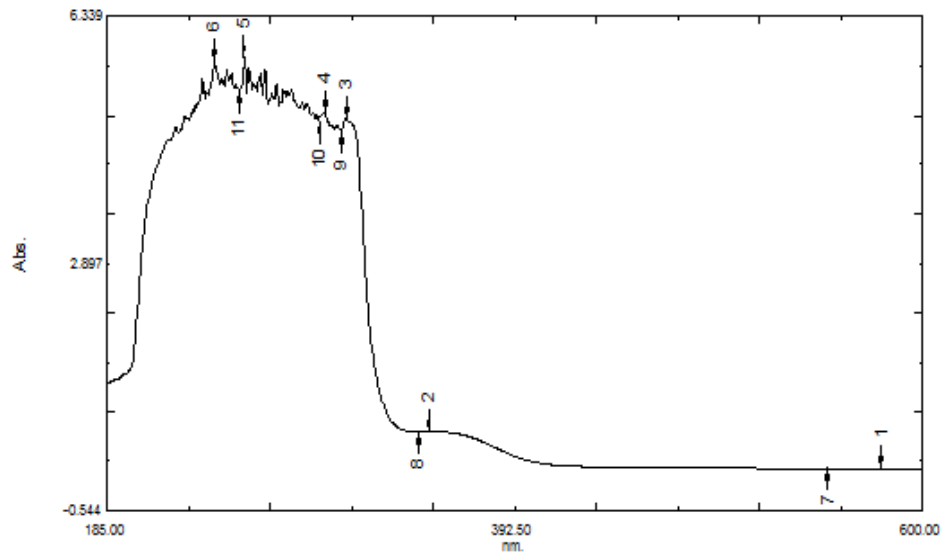
Lampiran 7. Komposisi Medium LJ

Medium LJ	Komposisi
Asparagin	3,60 gram
Monopotassium fosfat	2,50 gram
Magnesium sitrat	0,60 gram
Magnesium Sulfat	0,24 gram
Tepung kentang	30,0 gram
Malachite hijau	0,40 gram
Telur	1000 mL
Gliserol	12 mL

Lampiran 8. Skema Kerja Uji Anti bakteri



Lampiran 9. Spektrum UV-VIS Ligan Etilisopropil



[Measurement Properties]
 Wavelength Range (nm): 185.00 to 600.00
 Scan Speed: Medium
 Sampling Interval: 0.5
 Auto Sampling Interval: Disabled
 Scan Mode: Single

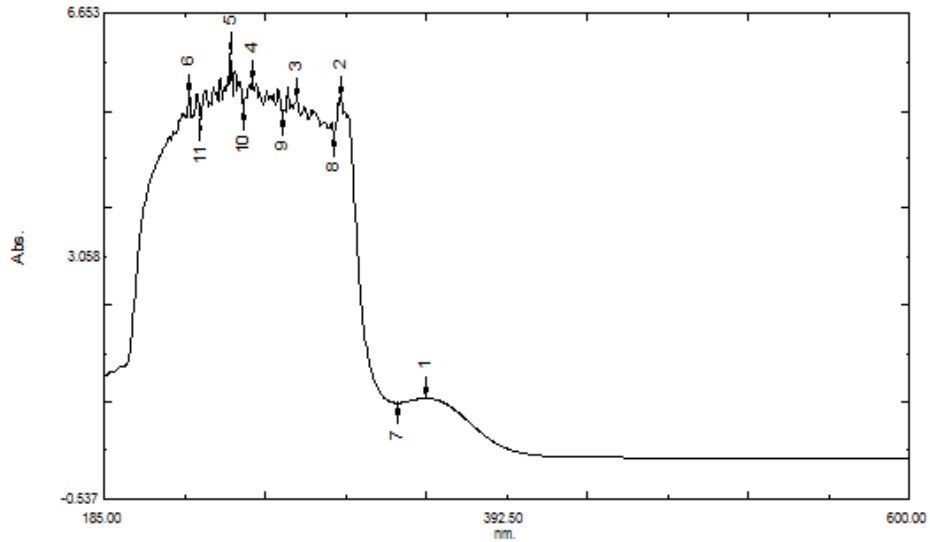
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 Light Source Change Wavelength: 323.0 nm
 Detector Unit: Direct
 S/R Exchange: Normal
 Slair Correction: OFF

[Attachment Properties]
 Attachment: None

[Operation]
 Threshold: 0.0010000
 Points: 4
 InterPolate: Disabled
 Average: Disabled

No.	P/V	Wavelength	Abs.	Descriptio
1	⬆	579.50	0.037	
2	⬆	349.00	0.555	
3	⬆	307.00	4.917	
4	⬆	296.00	5.004	
5	⬆	255.00	5.785	
6	⬆	240.00	5.700	
7	⬇	551.50	0.039	
8	⬇	343.50	0.552	
9	⬇	304.50	4.728	
10	⬇	293.00	4.876	
11	⬇	252.50	5.308	

Lampiran 10. Spektrum UV-VIS Ligan MetilHeptil



[Measurement Properties]
 Wavelength Range (nm): 185.00 to 600.00
 Scan Speed: Medium
 Sampling Interval: 0.5
 Auto Sampling Interval: Disabled
 Scan Mode: Single

[Instrument Properties]
 Instrument Type: UV-2600 Series
 Measuring Mode: Absorbance
 Slit Width: 2.0
 Accumulation time: 0.1 sec.
 Light Source Change Wavelength: 323.0 nm
 Detector Unit: Direct
 S/R Exchange: Normal
 Stair Correction: OFF

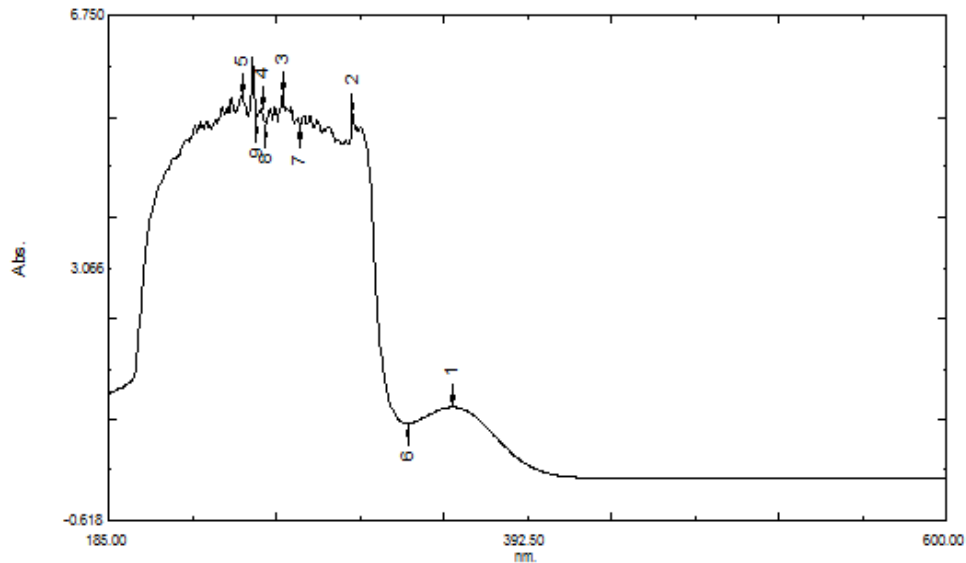
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[Operation]
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 Points: 4
 InterPolate: Disabled
 Average: Disabled

[Sample Preparation Properties]
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1	⬆	351.00	0.953	
2	⬆	307.00	5.402	
3	⬆	284.50	5.384	
4	⬆	261.50	5.633	
5	⬆	250.00	6.054	
6	⬆	229.00	5.449	
7	⬆	336.50	0.885	
8	⬆	303.50	4.884	
9	⬆	277.00	5.173	
10	⬆	257.00	5.258	
11	⬆	235.00	5.097	

Lampiran 11. Spektrum UV-VIS Ligan MetilisoButil



[Measurement Properties]
 Wavelength Range (nm): 185.00 to 600.00
 Scan Speed: Medium
 Sampling Interval: 0.5
 Auto Sampling Interval: Disabled
 Scan Mode: Single

[Instrument Properties]
 Instrument Type: UV-2600 Series
 Measuring Mode: Absorbance
 Slit Width: 2.0
 Accumulation time: 0.1 sec.
 Light Source Change Wavelength: 323.0 nm
 Detector Unit: Direct
 S/R Exchange: Normal
 Stair Correction: OFF

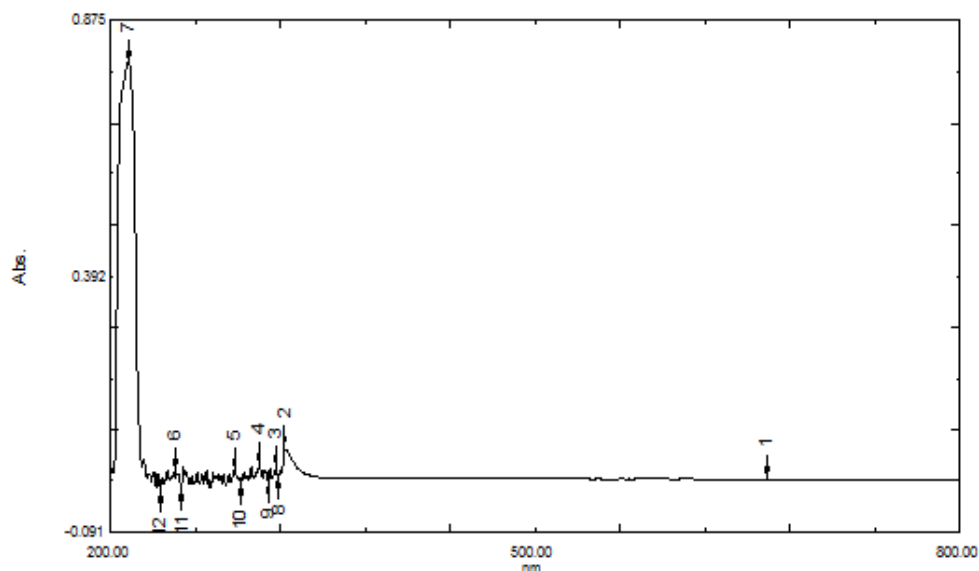
[Attachment Properties]
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[Operation]
 Threshold: 0.0010000
 Points: 4
 InterPolate: Disabled
 Average: Disabled

[Sample Preparation Properties]

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1	↑	355.50	1.032	
2	↑	308.00	5.298	
3	↑	271.50	5.593	
4	↑	261.00	5.380	
5	↑	251.50	5.574	
6	↓	333.00	0.798	
7	↓	279.50	5.139	
8	↓	263.00	5.163	
9	↓	258.00	5.223	

Lampiran 12. Spektrum UV-VIS Senyawa Kompleks Etilisopropildtc (Zn)



[Measurement Properties]
 Wavelength Range (nm): 200.00 to 800.00
 Scan Speed: Medium
 Sampling Interval: 0.5
 Auto Sampling Interval: Disabled
 Scan Mode: Single

[Instrument Properties]
 Instrument Type: UV-2800 Series
 Measuring Mode: Absorbance
 Slit Width: 2.0
 Accumulation time: 0.1 sec.
 Light Source Change Wavelength: 323.0 nm
 Detector Unit: Direct
 S/R Exchange: Normal
 Slit Correction: OFF

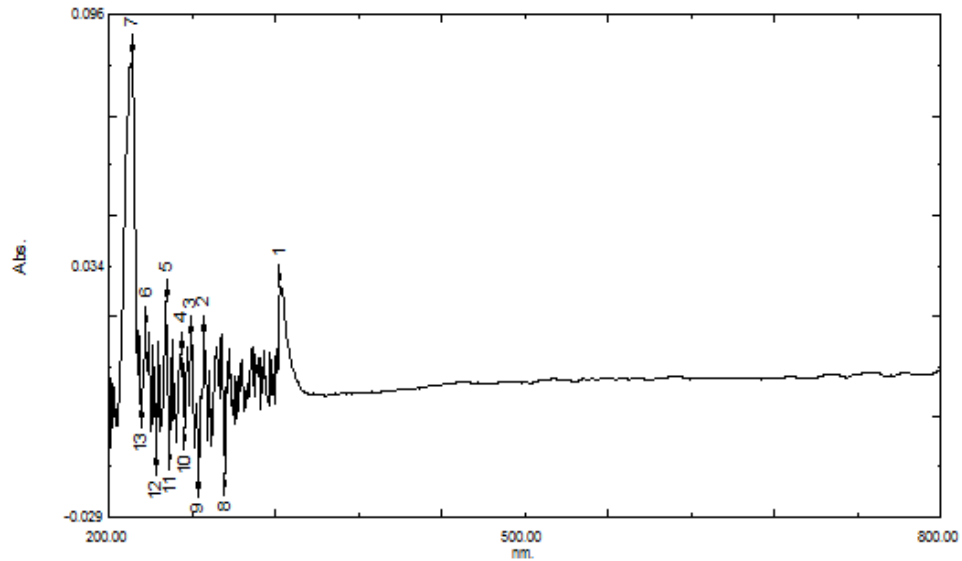
[Attachment Properties]
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[Operation]
 Threshold: 0.0010000
 Points: 4
 Interpolate: Disabled
 Average: Disabled

[Sample Preparation Properties]
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No.	P/V	Wavelength	Abs.	Descriptio
1	↑	684.00	0.010	
2	↑	323.50	0.085	
3	↑	317.00	0.028	
4	↑	305.50	0.034	
5	↑	287.50	0.024	
6	↑	248.00	0.024	
7	↑	213.00	0.794	
8	↓	319.00	0.016	
9	↓	311.50	0.006	
10	↓	292.50	0.003	
11	↓	250.00	-0.008	
12	↓	235.00	-0.010	

Lampiran 13. Spektrum UV-VIS Senyawa Kompleks Heptilmetildtc (Zn)



[Measurement Properties]
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 Auto Sampling Interval: Disabled
 Scan Mode: Single

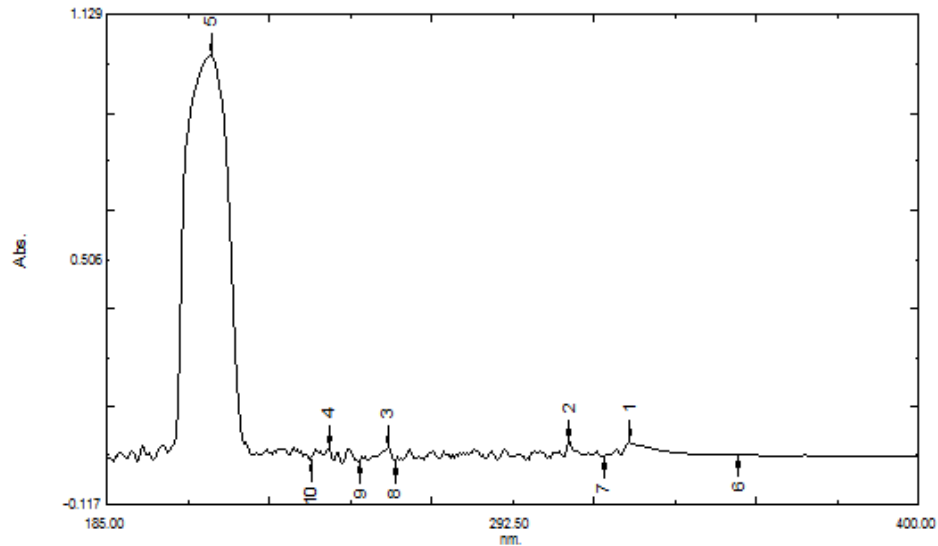
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 Accumulation time: 0.1 sec.
 Light Source Change Wavelength: 323.0 nm
 Detector Unit: Direct
 S/R Exchange: Normal
 Stair Correction: OFF

[Attachment Properties]
 Attachment: None

[Operation]
 Threshold: 0.0010000
 Points: 4
 InterPolate: Disabled
 Average: Disabled

No.	P/V	Wavelengt	Abs.	Descriptio
1	↑	323.50	0.029	
2	↑	289.00	0.018	
3	↑	259.00	0.018	
4	↑	252.00	0.012	
5	↑	241.50	0.025	
6	↑	228.50	0.018	
7	↑	217.00	0.088	
8	↓	284.00	-0.018	
9	↓	264.50	-0.018	
10	↓	255.00	-0.008	
11	↓	244.00	-0.011	
12	↓	234.50	-0.013	
13	↓	223.50	-0.001	

Lampiran 14. Spektrum UV-VIS Senyawa Kompleks MetilisoButildtc (Zn)



[Measurement Properties]
 Wavelength Range (nm.): 185.00 to 400.00
 Scan Speed: Medium
 Sampling Interval: 0.5
 Auto Sampling Interval: Disabled
 Scan Mode: Single

[Instrument Properties]
 Instrument Type: UV-2600 Series
 Measuring Mode: Absorbance
 Slit Width: 2.0
 Accumulation time: 0.1 sec.
 Light Source Change Wavelength: 323.0 nm
 Detector Unit: Direct
 S/R Exchange: Normal
 Stair Correction: OFF

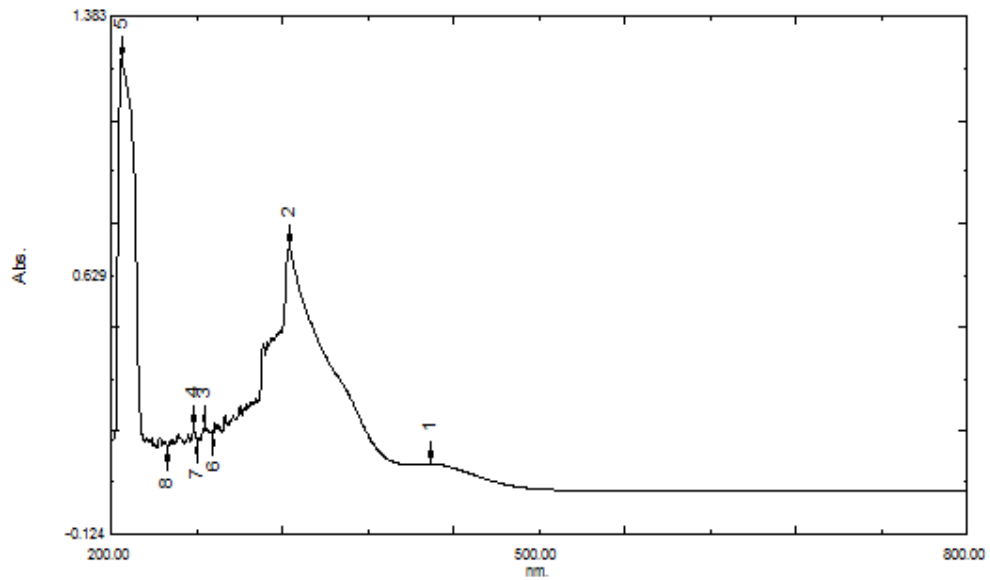
[Attachment Properties]
 Attachment: None

[Operation]
 Threshold: 0.0010000
 Points: 4
 Interpolate: Disabled
 Average: Disabled

[Sample Preparation Properties]
 Name:

No.	P/V	Wavelength	Abs.	Descriptio
1	↑	323.50	0.040	
2	↑	307.50	0.041	
3	↑	259.50	0.028	
4	↑	244.00	0.028	
5	↑	212.50	1.025	
6	↓	352.50	0.008	
7	↓	316.50	0.004	
8	↓	281.50	-0.010	
9	↓	252.00	-0.007	
10	↓	239.00	-0.005	

Lampiran 15. Spektrum UV-VIS Senyawa Kompleks Etilisopropildtc (Te)



[Measurement Properties]
 Wavelength Range (nm): 200.00 to 800.00
 Scan Speed: Medium
 Sampling Interval: 0.5
 Auto Sampling Interval: Disabled
 Scan Mode: Single

[Instrument Properties]
 Instrument Type: UV-2600 Series
 Measuring Mode: Absorbance
 Slit Width: 2.0
 Accumulation time: 0.1 sec.
 Light Source Change Wavelength: 323.0 nm
 Detector Unit: Direct
 S/R Exchange: Normal
 Stair Correction: OFF

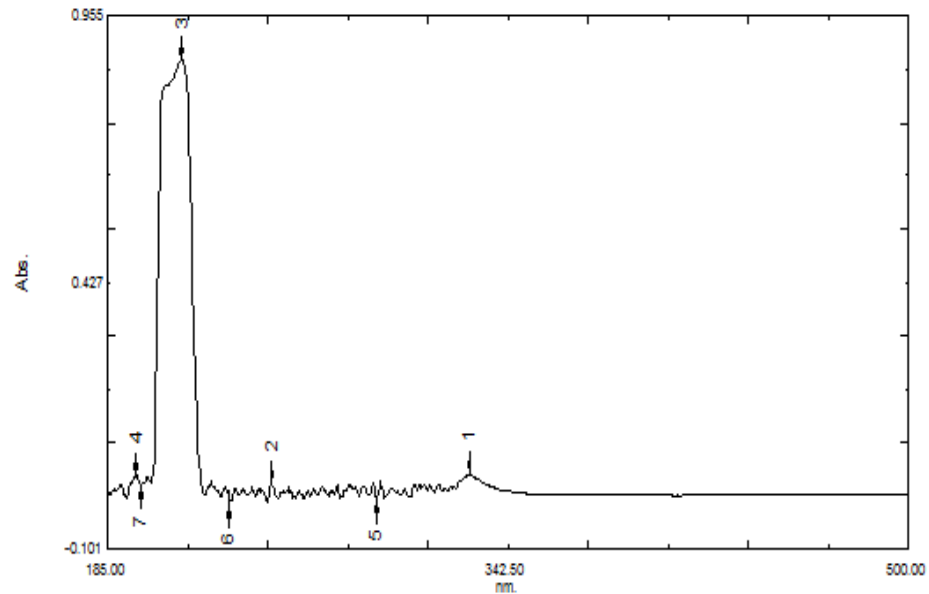
[Attachment Properties]
 Attachment: None

[Operation]
 Threshold: 0.0010000
 Points: 4
 InterPolate: Disabled
 Average: Disabled

[Sample Preparation Properties]
 Weight:

No.	P/V	Wavelengt	Abs.	Descriptio
1	⬆	424.00	0.079	
2	⬆	325.00	0.710	
3	⬆	285.00	0.183	
4	⬆	258.00	0.182	
5	⬆	207.50	1.257	
6	⬇	271.50	0.168	
7	⬇	260.50	0.149	
8	⬇	240.00	0.128	

Lampiran 16. Spektrum UV-VIS Senyawa Kompleks Metilheptiltcphen (Te)



[Measurement Properties]
 Wavelength Range (nm): 185.00 to 500.00
 Scan Speed: Medium
 Sampling Interval: 0.5
 Auto Sampling Interval: Disabled
 Scan Mode: Single

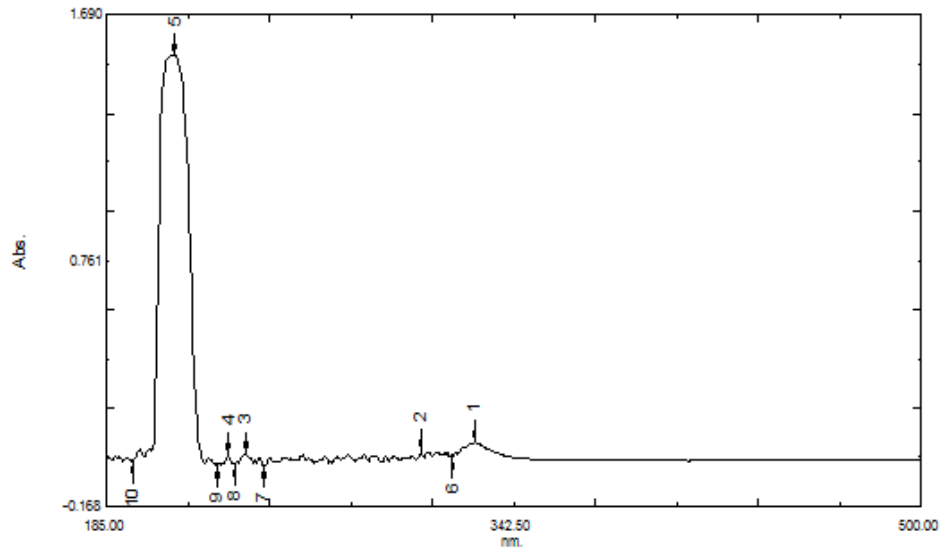
[Instrument Properties]
 Instrument Type: UV-2600 Series
 Measuring Mode: Absorbance
 Slit Width: 2.0
 Accumulation time: 0.1 sec.
 Light Source Change Wavelength: 323.0 nm
 Detector Unit: Direct
 S/R Exchange: Normal
 Stair Correction: OFF

[Attachment Properties]
 Attachment: None

[Operation]
 Threshold: 0.0010000
 Points: 4
 InterPolate: Disabled
 Average: Disabled

No.	P/V	Wavelength	Abs.	Descriptio
1	↑	327.50	0.045	
2	↑	249.50	0.026	
3	↑	214.00	0.867	
4	↑	198.00	0.044	
5	↓	291.00	-0.003	
6	↓	233.00	-0.013	
7	↓	198.00	0.026	

Lampiran 17. Spektrum UV-VIS Senyawa Kompleks Metilisobutildtcphen(Te)



[Measurement Properties]
 Wavelength Range (nm): 185.00 to 500.00
 Scan Speed: Medium
 Sampling Interval: 0.5
 Auto Sampling Interval: Disabled
 Scan Mode: Single

[Instrument Properties]
 Instrument Type: UV-2800 Series
 Measuring Mode: Absorbance
 Slit Width: 2.0
 Accumulation time: 0.1 sec.
 Light Source Change Wavelength: 323.0 nm
 Detector Unit: Direct
 S/R Exchange: Normal
 Stair Correction: OFF

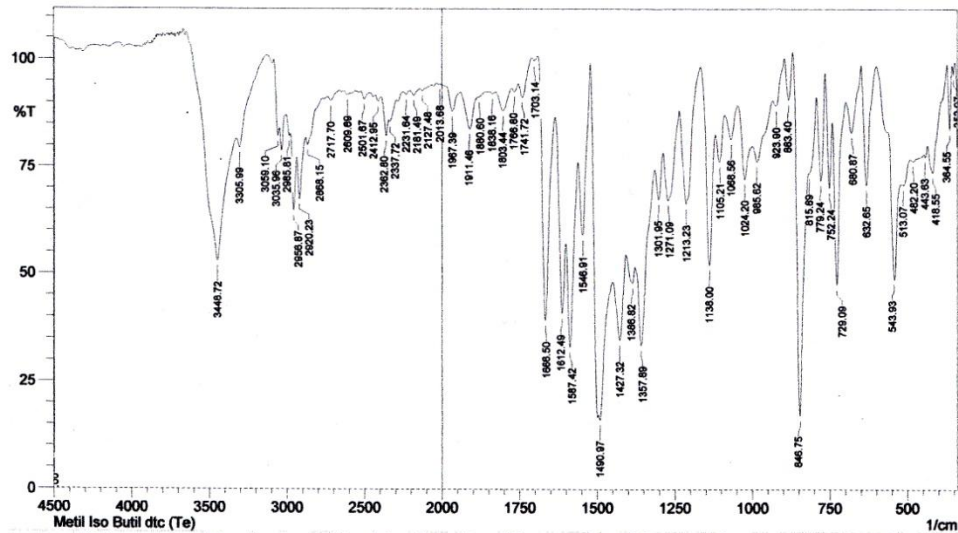
[Attachment Properties]
 Attachment: None

[Operation]
 Threshold: 0.0010000
 Points: 4
 Interpolate: Disabled
 Average: Disabled

[Sample Preparation Properties]
 Weight:

No.	P/V	Wavelengt	Abs.	Descriptio
1	↑	327.50	0.072	
2	↑	306.50	0.038	
3	↑	239.00	0.030	
4	↑	232.00	0.022	
5	↑	211.50	1.536	
6	↑	319.00	0.020	
7	↓	246.00	-0.012	
8	↓	234.50	-0.009	
9	↓	227.50	-0.013	
10	↓	195.00	0.001	

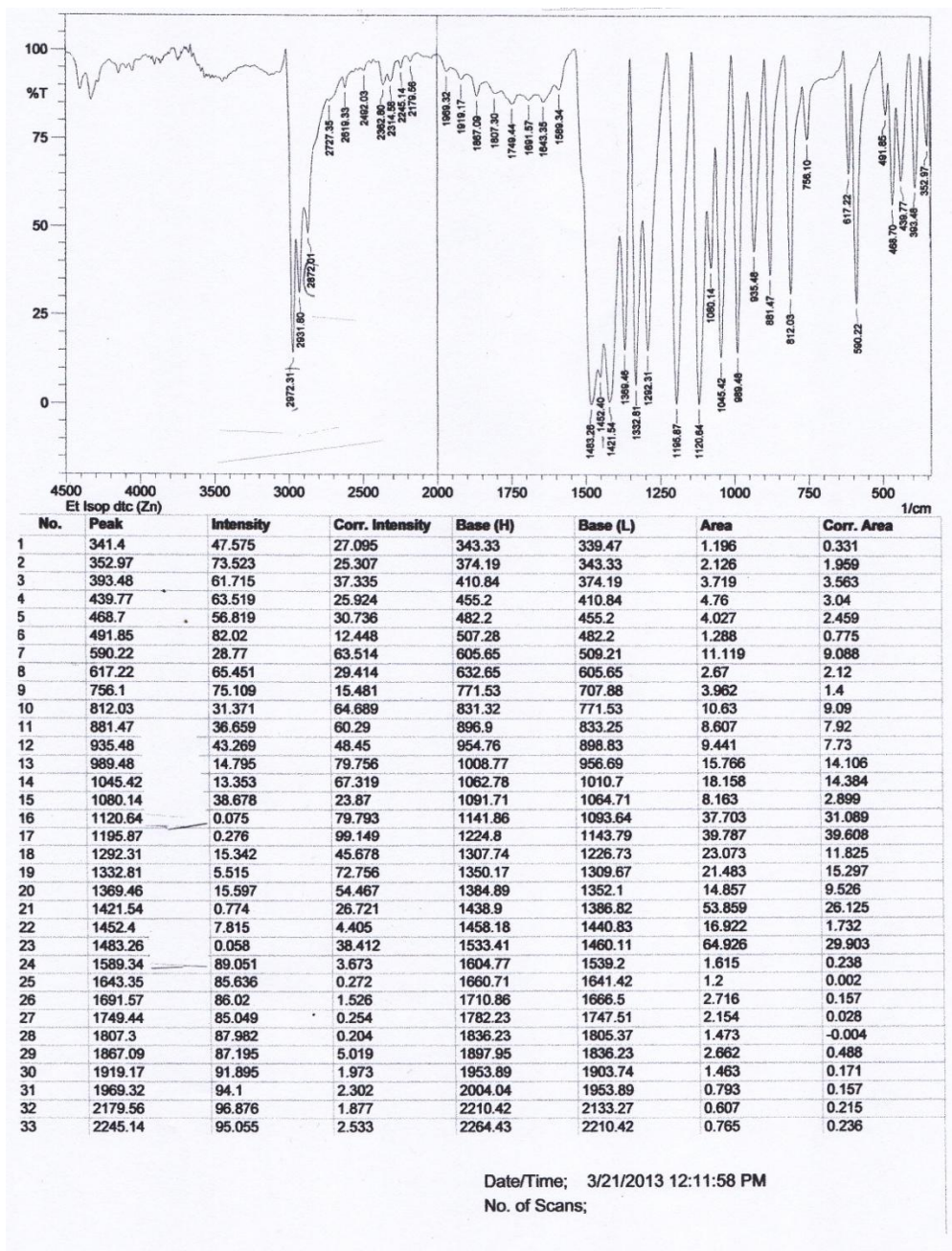
Lampiran 23. Spektrum IR senyawa kompleks Te(IV)MelsoButDtcphen



Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	
1	352.97	96.67	2.376	356.83	347.19	0.073	0.035
2	364.55	83.9	14.976	372.26	356.83	0.592	0.517
3	418.55	74.018	11.421	435.91	372.26	4.739	1.574
4	443.63	77.592	1.382	447.49	435.91	1.21	0.046
5	482.2	76.645	0.639	491.85	447.49	4.971	0.094
6	513.07	71.046	1.397	518.85	491.85	3.646	0.123
7	543.93	49.108	28.472	565.14	520.78	8.435	3.361
8	632.65	71.03	27.755	650.01	599.86	3.185	2.892
9	680.87	83.253	10.343	700.16	650.01	2.501	1.286
10	729.09	47.87	39.192	742.59	700.16	6.256	3.879
11	752.24	70.283	20.084	765.74	742.59	2.172	1.241
12	779.24	72.092	22.376	794.67	765.74	2.526	1.78
13	815.89	73.751	1.532	817.82	794.67	2.355	0.379
14	846.75	17.276	71.724	867.97	819.75	15.783	12.554
15	883.4	90.761	10.336	896.9	869.9	0.566	0.693
16	923.9	89.385	4.133	935.48	896.9	1.173	0.375
17	985.82	76.445	6.134	1001.06	935.48	5.594	1.029
18	1024.2	72.331	12.458	1047.35	1001.06	4.658	1.311
19	1068.56	81.718	6.63	1089.78	1047.35	2.936	0.651
20	1105.21	76.385	8.587	1120.64	1089.78	2.864	0.677
21	1138	52.294	36.267	1166.93	1120.64	6.333	4.254
22	1213.23	66.464	25.172	1236.37	1166.93	6.188	4.054
23	1271.09	67.294	14.509	1288.45	1236.37	6.513	2.376
24	1301.95	67.556	8.976	1315.45	1288.45	3.874	0.733
25	1357.89	33.706	25.121	1377.17	1315.45	17.674	5.044
26	1386.82	48.17	4.451	1408.04	1379.1	8.585	0.667
27	1427.32	34.862	16.928	1450.47	1408.04	15.59	3.378
28	1490.97	16.173	3.928	1494.83	1452.4	20.549	0.462
29	1546.91	59.187	25.737	1562.34	1521.84	5.365	2.896
30	1587.42	33.205	30.59	1600.92	1562.34	11.396	4.547
31	1612.49	41.009	24.752	1635.64	1602.85	7.895	2.746
32	1666.5	39.326	55.077	1689.64	1637.56	9.447	7.821
33	1703.14	99.802	0.802	1710.86	1691.57	-0.013	0.04

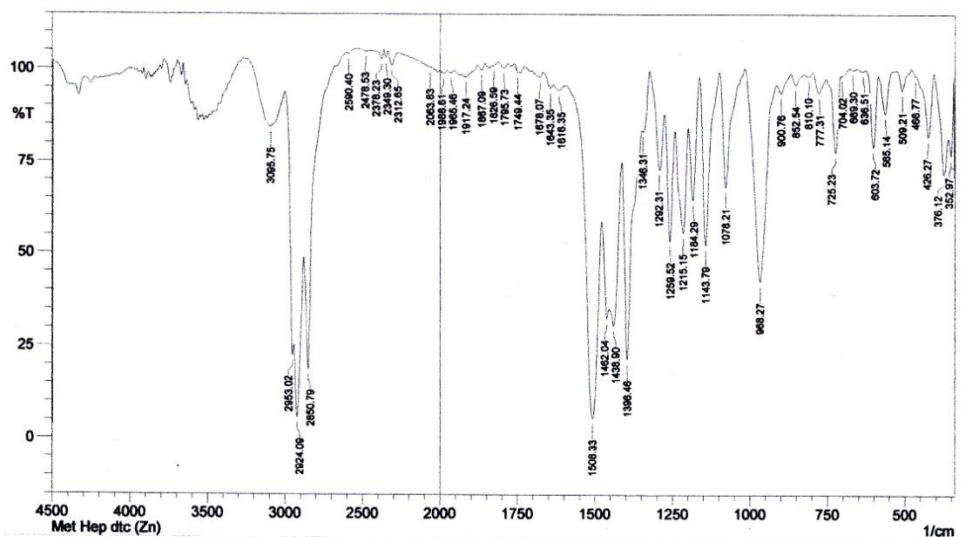
Date/Time; 4/4/2013 1:59:39 PM
No. of Scans;

Lampiran 18. Spektrum IR senyawa kompleks Zn(II)EtiPrDtc



Lampiran 19. Spektrum IR senyawa kompleks Zn(II)MeHepDtc

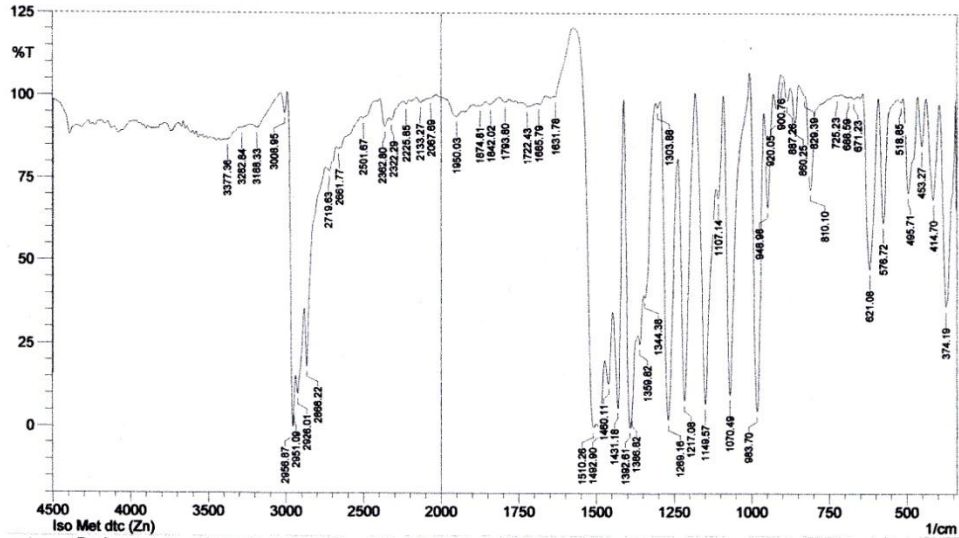
SHIMADZU



Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area
1	352.97	77.061	9.431	360.69	1.368	0.432
2	352.97	77.061	13.022	362.62	1.63	0.718
3	376.12	72.085	14.988	406.98	3.414	1.402
4	426.27	82.147	16.888	464.84	2.088	1.81
5	466.77	98.39	0.369	478.35	0.052	0.017
6	509.21	94.515	5.589	530.42	0.439	0.47
7	565.14	88.335	10.765	586.36	1.178	1.004
8	603.72	79.337	19.823	628.79	1.745	1.615
9	636.51	99.775	0.434	655.8	-0.001	0.034
10	669.3	100.05	0.47	680.87	-0.025	0.031
11	704.02	98.466	0.305	707.88	0.098	0.038
12	725.23	77.847	20.307	756.1	2.188	1.771
13	777.31	93.848	4.627	798.53	0.743	0.459
14	810.1	98.345	0.796	825.53	0.162	0.056
15	852.54	96.01	2.94	869.9	0.455	0.247
16	900.76	93.701	3.203	914.26	0.786	0.296
17	968.27	42.89	55.295	1014.56	14.52	13.653
18	1078.21	68.345	31.319	1099.43	4.439	4.413
19	1143.79	52.578	45.946	1163.08	6.484	6.14
20	1184.29	64.831	25.386	1199.72	3.848	2.354
21	1215.15	55.938	28.27	1244.09	7.504	4.168
22	1259.52	53.668	32.107	1276.88	5.273	3.084
23	1292.31	73.131	18.668	1325.1	3.26	1.903
24	1346.31	83.39	2.848	1350.17	1.326	0.35
25	1396.46	21.812	55.673	1413.82	17.064	10.71
26	1438.9	30.898	20.321	1454.33	14.444	3.652
27	1462.04	32.806	8.904	1477.47	8.345	0.905
28	1508.33	5.627	62.499	1595.13	40.549	27.208
29	1616.35	94.323	1.524	1633.71	0.843	0.13
30	1643.35	95.101	1.776	1668.43	0.495	0.13
31	1678.07	97.901	0.902	1685.79	0.117	0.03
32	1749.44	99.192	0.776	1761.01	-0.015	0.021
33	1795.73	100.407	1.365	1813.09	-0.139	0.1

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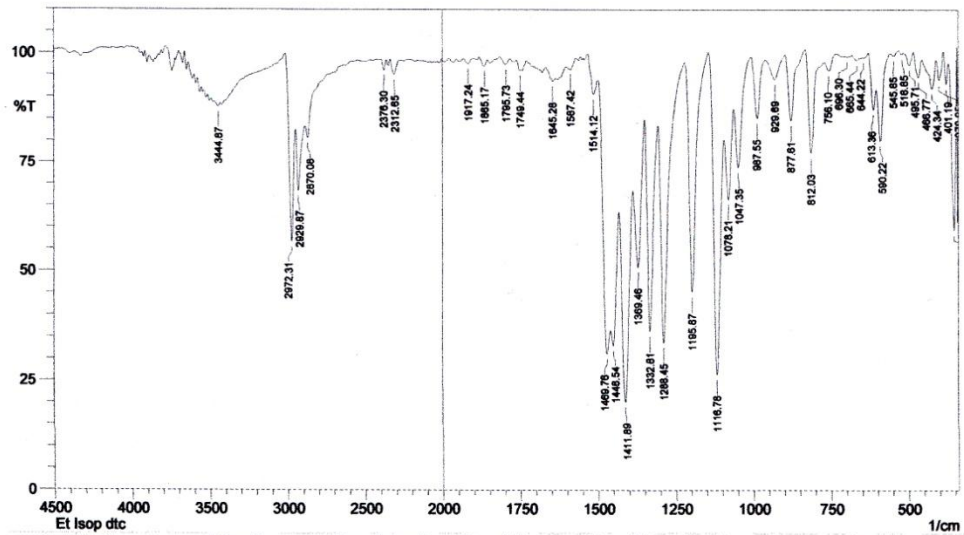
Lampiran 20. Spektrum IR senyawa kompleks Zn(II)MeSoButDtc



Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area
1	374.19	36.831	58.69	395.41	10.937	9.825
2	414.7	69.145	29.199	439.77	397.34	3.272
3	453.27	85.279	14.488	464.84	439.77	0.909
4	495.71	70.999	28.716	513.07	464.84	3.678
5	518.85	98.466	0.993	530.42	513.07	0.09
6	576.72	62.012	37.477	592.15	530.42	3.704
7	621.08	48.003	51.991	642.3	594.08	8.132
8	671.23	99.419	0.705	682.8	655.8	0.029
9	688.59	99.862	0.366	711.73	682.8	-0.013
10	725.23	100.287	0.134	731.02	711.73	-0.034
11	810.1	71.877	28.338	827.46	731.02	2.768
12	829.39	100.17	0.322	848.68	827.46	-0.162
13	860.25	91.935	11.275	875.68	848.68	0.291
14	887.26	98.529	5.837	898.83	875.68	-0.138
15	900.76	105.855	0.291	906.54	898.83	-0.199
16	920.05	94.867	8.287	929.69	906.54	0.039
17	948.98	66.568	30.617	960.55	929.69	2.509
18	983.7	4.881	95.646	1006.84	962.48	20.982
19	1070.49	9.883	90.871	1089.78	1008.77	19.86
20	1107.14	69.238	12.288	1114.86	1091.71	2.476
21	1149.57	7.134	79.928	1180.44	1114.86	25.64
22	1217.08	8.104	80.714	1238.3	1182.36	21.467
23	1269.16	2.239	88	1294.24	1240.23	29.515
24	1303.88	96.553	1.594	1309.67	1294.24	0.173
25	1344.38	39.325	3.612	1346.31	1311.59	6.706
26	1359.82	25.261	5.439	1363.67	1348.24	7.791
27	1386.82	1.961	2.165	1388.75	1365.6	18.175
28	1392.61	0	1.3	1396.46	1390.68	776.765
29	1431.18	5.922	55.174	1444.68	1413.82	19.072
30	1460.11	13.344	13.695	1471.69	1446.61	17.619
31	1492.9	0.156	6.36	1500.62	1473.62	43.912
32	1510.26	0	0.197	1512.19	1506.41	774.92
33	1631.78	99.752	1.476	1635.64	1571.99	-2.731

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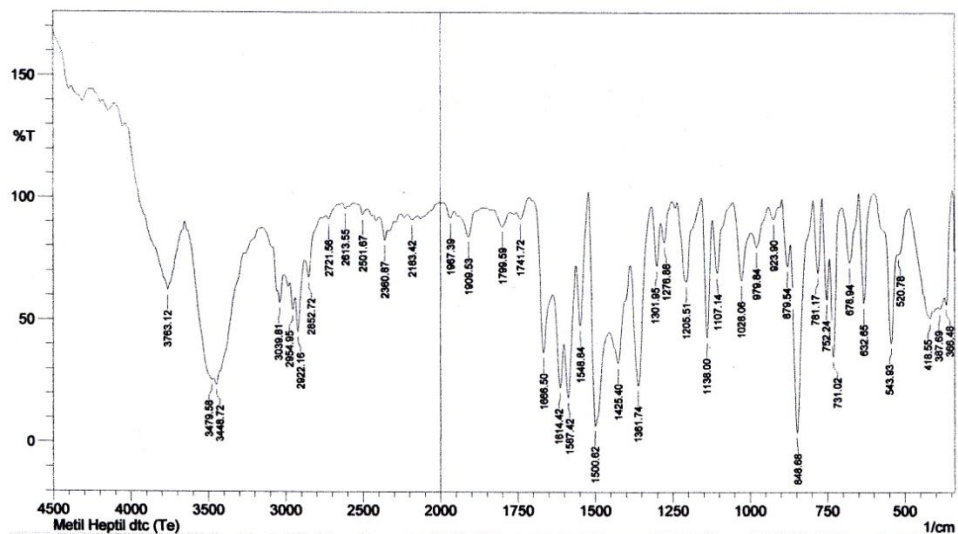
Lampiran 21. Spektrum IR senyawa kompleks Te(IV)EtiPrDtc



Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	
1	352.97	59.734	40.581	370.33	343.33	2.921	2.891
2	378.05	92.968	6.035	387.69	370.33	0.269	0.204
3	401.19	93.94	5.451	410.84	387.69	0.367	0.321
4	424.34	91.994	6.633	455.2	410.84	0.926	0.661
5	466.77	94.602	4.78	482.2	455.2	0.381	0.323
6	495.71	97.399	2.924	513.07	482.2	0.148	0.19
7	518.85	99.891	0.555	530.42	513.07	-0.015	0.025
8	545.85	99.494	0.852	557.43	530.42	0.003	0.05
9	590.22	80.132	14.08	603.72	557.43	1.807	0.952
10	613.36	87.339	7.724	628.79	603.72	0.868	0.417
11	644.22	99.037	0.329	648.08	628.79	0.054	0.029
12	665.44	98.488	0.814	682.8	655.8	0.126	0.054
13	696.3	99.209	0.191	702.09	690.52	0.035	0.005
14	756.1	96.038	2.626	769.6	731.02	0.365	0.189
15	812.03	77.452	22.535	831.32	769.6	2.27	2.115
16	877.81	84.82	15.21	894.97	831.32	1.489	1.573
17	929.89	94.055	5.038	958.62	894.97	0.892	0.654
18	987.55	85.28	13.66	1004.91	958.62	1.419	1.191
19	1047.35	74.062	16.435	1062.78	1004.91	3.223	1.416
20	1078.21	66.72	17.155	1093.64	1062.78	3.859	1.491
21	1116.78	26.613	63.326	1141.86	1093.64	12.217	9.87
22	1195.87	45.413	53.208	1219.01	1143.79	7.697	7.401
23	1288.45	33.92	52.549	1305.81	1220.94	12.019	8.372
24	1332.81	36.513	47.437	1348.24	1307.74	9.311	6.215
25	1369.46	51.107	25.29	1386.82	1350.17	7.483	3.197
26	1411.89	20.185	45.818	1431.18	1386.82	17.934	9.986
27	1448.54	33.253	13.562	1458.18	1433.11	9.444	1.698
28	1469.76	31.399	20.091	1496.76	1460.11	11.537	2.768
29	1514.12	90.715	5.958	1531.48	1498.69	0.907	0.444
30	1587.42	96.351	0.349	1589.34	1570.06	0.221	0.024
31	1645.28	93.64	1.021	1666.5	1639.49	0.613	0.067
32	1749.44	96.09	0.735	1761.01	1745.58	0.207	0.028
33	1795.73	97.537	1.424	1815.02	1782.23	0.256	0.113

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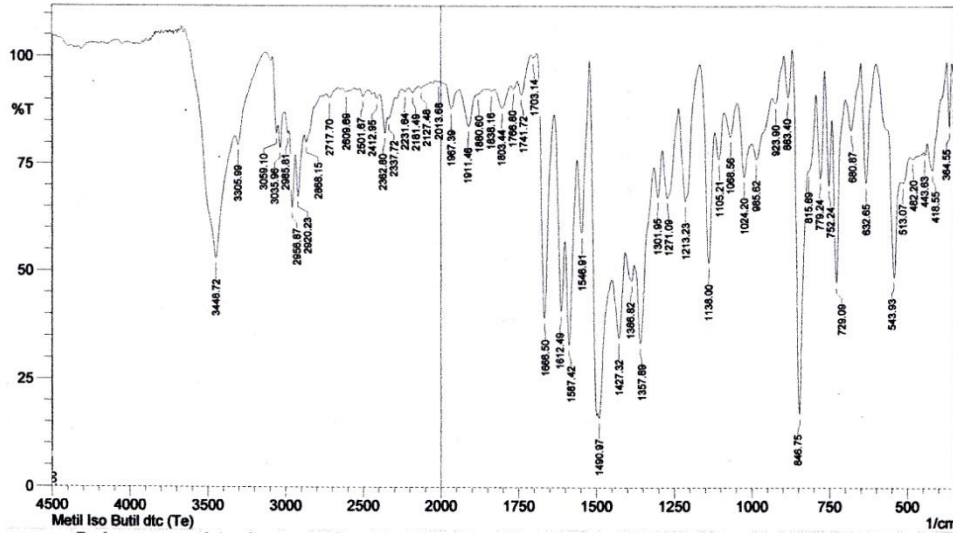
Lampiran 22. Spektrum IR senyawa kompleks Te(IV)MeHepDtc



No.	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area
1	366.48	57.216	13.167	372.26	347.19	2.95	0.413
2	387.69	55.285	1.918	393.48	372.26	5.19	0.189
3	418.55	51.607	7.536	484.13	410.84	12.375	2.222
4	520.78	77.555	1.868	524.64	484.13	2.531	-0.008
5	543.93	41.361	42.654	599.86	524.64	9.409	5.683
6	632.65	57.597	45.087	650.01	599.86	3.572	4.142
7	678.94	74.001	25.491	704.02	650.01	3.462	3.382
8	731.02	35.791	45.481	742.59	704.02	6.795	4.344
9	752.24	59.207	24.866	767.67	744.52	3.166	1.806
10	781.17	69.853	30.37	796.6	767.67	2.35	2.373
11	848.68	4.318	82.428	869.9	796.6	25.24	22.011
12	879.54	72.52	15.594	896.9	869.9	2.417	1.219
13	923.9	91.822	5.036	941.26	906.54	0.863	0.382
14	979.84	80.337	9.205	997.2	941.26	3.305	1.126
15	1028.06	66.804	26.07	1055.06	997.2	5.247	3.218
16	1107.14	69.921	22.931	1120.64	1055.06	3.916	2.439
17	1138	43.574	52.132	1157.29	1120.64	5.958	5.282
18	1205.51	66.239	33.178	1236.37	1157.29	5.821	5.69
19	1276.88	82.171	10.877	1288.45	1251.8	1.6	0.71
20	1301.95	72.596	20.604	1319.31	1288.45	2.373	1.48
21	1361.74	23.811	57.948	1386.82	1319.31	18.049	13.063
22	1425.4	32.976	24.069	1452.4	1388.75	21.01	5.917
23	1500.62	7.179	77.785	1521.84	1454.33	36.621	25.193
24	1548.84	48.283	34.531	1562.34	1521.84	6.427	3.886
25	1587.42	18.641	33.658	1600.92	1564.27	16.321	6.814
26	1614.42	22.744	24.749	1635.64	1602.85	14.349	4.165
27	1666.5	37.234	38.92	1712.79	1637.56	13.244	5.858
28	1741.72	91.74	4.596	1755.22	1712.79	0.938	0.452
29	1799.59	88.474	6.429	1828.52	1774.51	2.01	0.794
30	1909.53	84.118	10.045	1940.39	1863.24	3.012	1.113
31	1967.39	91.97	3.609	2004.04	1955.82	0.909	0.165
32	2183.42	91.161	1.908	2214.28	2146.77	2.388	0.275
33	2360.87	82.559	6.087	2395.59	2341.58	3.2	0.569

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No. of Scans;

Lampiran 23. Spektrum IR senyawa kompleks Te(IV)MelsobutDtcphen



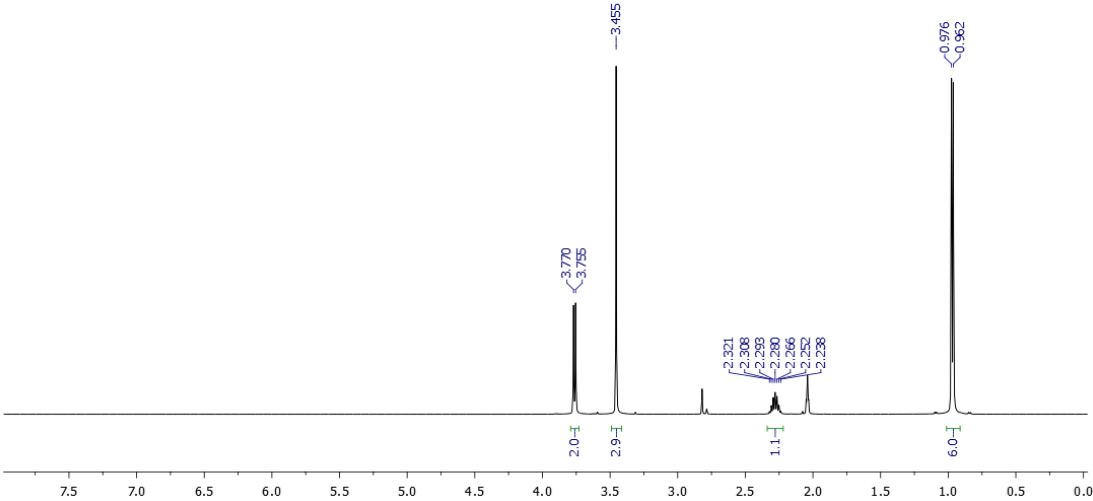
Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	
1	352.97	96.67	2.376	356.83	347.19	0.073	0.035
2	364.55	83.9	14.976	372.26	356.83	0.592	0.517
3	418.55	74.018	11.421	435.91	372.26	4.739	1.574
4	443.63	77.592	1.382	447.49	435.91	1.21	0.046
5	482.2	76.645	0.639	491.85	447.49	4.971	0.094
6	513.07	71.046	1.397	518.85	491.85	3.646	0.123
7	543.93	49.108	28.472	565.14	520.78	8.435	3.361
8	632.65	71.03	27.755	650.01	599.86	3.165	2.892
9	680.87	83.253	10.343	700.16	650.01	2.501	1.266
10	729.09	47.87	39.192	742.59	700.16	6.256	3.879
11	752.24	70.283	20.084	765.74	742.59	2.172	1.241
12	779.24	72.092	22.376	794.67	765.74	2.526	1.78
13	815.89	73.751	1.532	817.82	794.67	2.355	0.379
14	846.75	17.276	71.724	867.97	819.75	15.783	12.554
15	883.4	90.761	10.336	896.9	869.9	0.566	0.693
16	923.9	89.385	4.133	935.48	896.9	1.173	0.375
17	985.62	76.445	6.134	1001.06	935.48	5.594	1.029
18	1024.2	72.331	12.458	1047.35	1001.06	4.658	1.311
19	1068.56	81.718	6.63	1089.78	1047.35	2.936	0.651
20	1105.21	76.385	8.587	1120.64	1089.78	2.864	0.677
21	1138	52.294	36.267	1166.93	1120.64	6.333	4.254
22	1213.23	66.464	25.172	1236.37	1166.93	6.188	4.054
23	1271.09	67.294	14.509	1288.45	1236.37	6.513	2.376
24	1301.95	67.556	8.976	1315.45	1288.45	3.874	0.733
25	1357.89	33.706	25.121	1377.17	1315.45	17.674	5.044
26	1386.82	48.17	4.451	1408.04	1379.1	8.585	0.667
27	1427.32	34.862	16.928	1450.47	1408.04	15.59	3.378
28	1490.97	16.173	3.928	1494.83	1452.4	20.549	0.462
29	1546.91	59.187	25.737	1562.34	1521.84	5.365	2.896
30	1587.42	33.205	30.59	1600.92	1562.34	11.396	4.547
31	1612.49	41.009	24.752	1635.64	1602.85	7.895	2.746
32	1666.5	39.326	55.077	1689.64	1637.56	9.447	7.821
33	1703.14	99.802	0.802	1710.86	1691.57	-0.013	0.04

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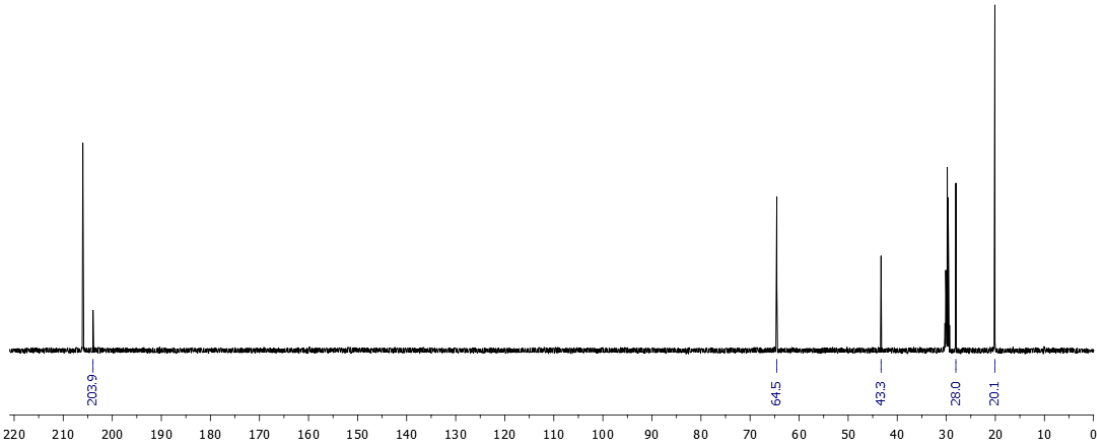
Lampiran 24. Spektrum H-NMR Zn(II)MesoButDtc

Metilisobutilditiokarbamat-Zn_1H



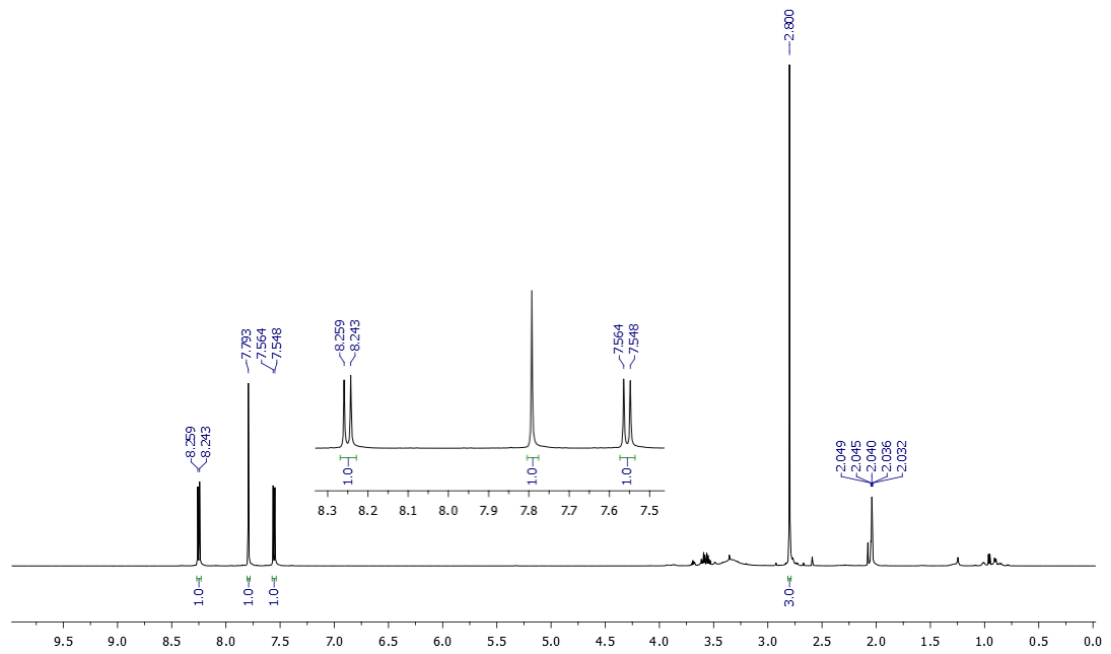
Lampiran 25. Spektrum C-NMR Zn(II)MelloButDtc

Metilsobutilditiokarbamat-Zn_13C



Lampiran 26. Spektrum H-NMR Te(IV)MeIsoButDtcPhen

Metilisobutilditiokarbamat-Te_1H



Lampiran 27. Spektrum C-NMR Te(IV)MesoButDtcPhen

Metilsobutilditiokarbamat-Te_13C

