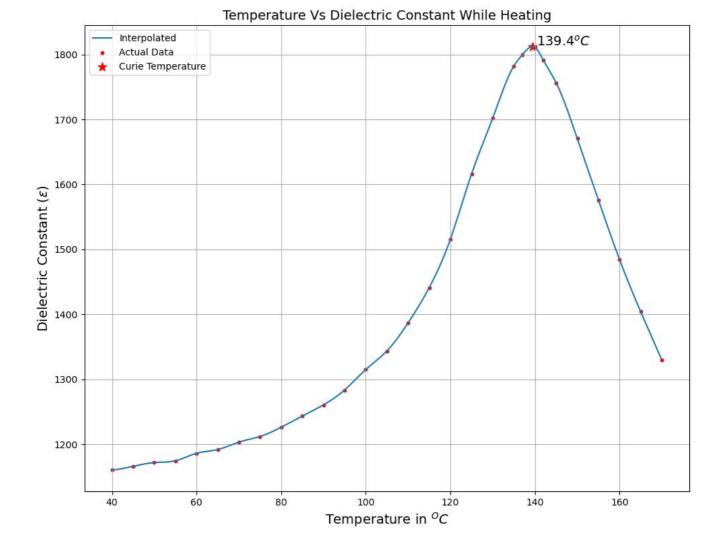
## Heating

### Data

	Temperature in Degrees Celcius	Capacitance in pF	<b>Dielectric Constant</b>
0	40	405	1160.46
1	45	407	1166.19
2	50	409	1171.92
3	55	410	1174.79
4	60	414	1186.25
5	65	416	1191.98
6	70	420	1203.44
7	75	423	1212.03
8	80	428	1226.36
9	85	434	1243.55
10	90	440	1260.74
11	95	448	1283.67
12	100	459	1315.19
13	105	469	1343.84
14	110	484	1386.82
15	115	503	1441.26
16	120	529	1515.76
17	125	564	1616.05
18	130	594	1702.01
19	135	622	1782.23
20	137	628	1799.43
21	140	632	1810.89
22	142	625	1790.83
23	145	613	1756.45
24	150	583	1670.49
25	155	550	1575.93
26	160	518	1484.24
27	165	490	1404.01
28	170	464	1329.51

Plot



# Cooling

### Data

	Temperature in Degrees Celcius	Capacitance in pF	Dielectric Constant
0	40	403	1154.73
1	45	405	1160.46
2	50	406	1163.32
3	55	408	1169.05
4	60	411	1177.65
5	65	414	1186.25
6	70	417	1194.84
7	75	421	1206.30
8	80	426	1220.63
9	85	430	1232.09
10	90	437	1252.15
11	95	446	1277.94
12	100	458	1312.32
13	105	469	1343.84
14	110	485	1389.68
15	115	502	1438.40

	Temperature in Degrees Celcius	Capacitance in pF	<b>Dielectric Constant</b>
16	120	528	1512.89
17	125	563	1613.18
18	130	594	1702.01
19	135	620	1776.50
20	137	627	1796.56
21	140	630	1805.16
22	142	624	1787.97
23	145	613	1756.45
24	150	580	1661.89
25	155	547	1567.34
26	160	516	1478.51
27	165	488	1398.28
28	170	464	1329.51

### Plot

