

Experimental Electron Diffraction Intensities
And $sM(s)$ in Function of s , used in analysis
of Acetic Anhydride

60 cm		
s	Int.	$sM(s)$
4.00	0.9054	-0.77449
4.25	0.8570	-0.90296
4.50	0.8628	-0.83233
4.75	0.8884	-0.64184
5.00	0.9366	-0.35877
5.25	1.0049	0.05544
5.50	1.0733	0.49914
5.75	1.1322	0.92024
6.00	1.1505	1.09455
6.25	1.1412	1.08494
6.50	1.0995	0.84582
6.75	1.0476	0.51155
7.00	0.9958	0.15080
7.25	0.9524	-0.17531
7.50	0.9246	-0.40370
7.75	0.9147	-0.50531
8.00	0.9220	-0.47193
8.25	0.9417	-0.33131
8.50	0.9669	-0.13411
8.75	0.9846	0.00712
9.00	0.9913	0.05572
9.25	0.9852	-0.01219
9.50	0.9754	-0.12020
9.75	0.9638	-0.25131
10.00	0.9617	-0.29174
10.25	0.9688	-0.23972
10.50	0.9812	-0.13000
10.75	0.9978	0.03242
11.00	1.0139	0.19657
11.25	1.0256	0.31692
11.50	1.0327	0.38913
11.75	1.0334	0.39002
12.00	1.0177	0.19289
12.25	1.0065	0.04275
12.50	1.0013	-0.03734
12.75	0.9916	-0.17876

35 cm		
s	Int.	$sM(s)$
7.50	1.0331	-0.46062
7.75	1.0075	-0.48528
8.00	0.9994	-0.47511
8.25	1.0174	-0.28043
8.50	1.0323	-0.11133
8.75	1.0429	0.03031
9.00	1.0394	0.06366
9.25	1.0236	-0.01534
9.50	1.0016	-0.16863
9.75	0.9856	-0.28335
10.00	0.9802	-0.30177
10.25	0.9776	-0.30024
10.50	0.9927	-0.11507
10.75	1.0068	0.06013
11.00	1.0215	0.24662
11.25	1.0288	0.35533
11.50	1.0300	0.39615

11.75	1.0237	0.34621
12.00	1.0097	0.19813
12.25	0.9951	0.03580
12.50	0.9838	-0.09582
12.75	0.9778	-0.16475
13.00	0.9797	-0.13525
13.25	0.9852	-0.05491
13.50	0.9963	0.10240
13.75	1.0041	0.21699
14.00	1.0075	0.27632
14.25	1.0038	0.23228
14.50	0.9932	0.08813
14.75	0.9809	-0.08522
15.00	0.9670	-0.29054
15.25	0.9601	-0.39305
15.50	0.9590	-0.40760
15.75	0.9621	-0.35210
16.00	0.9685	-0.24082
16.25	0.9747	-0.12737
16.50	0.9813	-0.00336
16.75	0.9858	0.09054
17.00	0.9895	0.17356
17.25	0.9913	0.22922
17.50	0.9923	0.26860
17.75	0.9902	0.26009
18.00	0.9872	0.23084
18.25	0.9848	0.21374
18.50	0.9830	0.20744
18.75	0.9811	0.20089
19.00	0.9768	0.14899
19.25	0.9719	0.08355
19.50	0.9657	-0.00606
19.75	0.9578	-0.12906

	20 cm	
s	Int.	sM(s)
14.5	0.9796	0.21692
14.75	0.9673	0.02486
15.00	0.9516	-0.22565
15.25	0.9424	-0.38106
15.50	0.9410	-0.41568
15.75	0.9455	-0.35464
16.00	0.9530	-0.24148
16.25	0.9605	-0.12437
16.50	0.9677	-0.00852
16.75	0.9710	0.04348
17.00	0.9798	0.19352
17.25	0.9841	0.26765
17.50	0.9854	0.28941
17.75	0.9840	0.26191
18.00	0.9799	0.18298
18.25	0.9809	0.19717
18.50	0.9781	0.13857
18.75	0.9789	0.14707
19.00	0.9763	0.08837
19.25	0.9743	0.03900
19.50	0.9699	-0.06084
19.75	0.9652	-0.17041
20.00	0.9607	-0.27977
20.25	0.9593	-0.32865
20.50	0.9592	-0.35272

20.75	0.9624	-0.30869
21.00	0.9671	-0.23299
21.25	0.9735	-0.12035
21.50	0.9786	-0.03551
21.75	0.9850	0.07813
22.00	0.9896	0.15197
22.25	0.9946	0.23445
22.50	0.9971	0.25958
22.75	1.0001	0.29480
23.00	1.0014	0.28925
23.25	1.0003	0.22542
23.50	0.9997	0.17049
23.75	0.9992	0.11528
24.00	0.9972	0.02139
24.25	0.9962	-0.05127
24.50	0.9942	-0.15095
24.75	0.9942	-0.20403
25.00	0.9943	-0.25645
25.25	0.9952	-0.29042
25.50	0.9984	-0.26735
25.75	1.0031	-0.20608
26.00	1.0088	-0.11833
26.25	1.0146	-0.02653
26.50	1.0181	0.00719
26.75	1.0247	0.12345
27.00	1.0274	0.13947
27.25	1.0300	0.15450
27.50	1.0314	0.13942
27.75	1.0335	0.14527
28.00	1.0352	0.14300
28.25	1.0371	0.14930
28.50	1.0379	0.12895
28.75	1.0384	0.10406
29.00	1.0382	0.06381
29.25	1.0382	0.03371
29.50	1.0378	-0.00254
29.75	1.0368	-0.05031
30.00	1.0351	-0.11225
30.25	1.0324	-0.19693
30.50	1.0311	-0.23396
30.75	1.0300	-0.25714
31.00	1.0297	-0.24768
31.25	1.0305	-0.19514
31.50	1.0323	-0.10083