

71 SODIUM CHLORIDE

MOLECULAR WEIGHT
RELATIVE SPECIFIC RE

A % by wt.	ρ D_4^{20}	D_{20}^{20}
0.10	0.9989	1.0007
0.20	0.9997	1.0014
0.30	1.0004	1.0021
0.40	1.0011	1.0028
0.50	1.0018	1.0036
0.60	1.0025	1.0043
0.70	1.0032	1.0050
0.80	1.0039	1.0057
0.90	1.0046	1.0064
1.00	1.0053	1.0071
1.10	1.0060	1.0078
1.20	1.0068	1.0085
1.30	1.0075	1.0093
1.40	1.0082	1.0100
1.50	1.0089	1.0107
1.60	1.0096	1.0114
1.70	1.0103	1.0121
1.80	1.0110	1.0128
1.90	1.0117	1.0135
2.00	1.0125	1.0143
2.10	1.0132	1.0150
2.20	1.0139	1.0157
2.30	1.0146	1.0164
2.40	1.0153	1.0171
2.50	1.0160	1.0178
2.60	1.0168	1.0185
2.70	1.0175	1.0193
2.80	1.0182	1.0200
2.90	1.0189	1.0207
3.00	1.0196	1.0214
3.10	1.0203	1.0221
3.20	1.0211	1.0229

A % by wt.	ρ D_4^{20}	D_{20}^{20}
3.30	1.0218	1.0236
3.40	1.0225	1.0243
3.50	1.0232	1.0250
3.60	1.0239	1.0257
3.70	1.0246	1.0265
3.80	1.0254	1.0272
3.90	1.0261	1.0279
4.00	1.0268	1.0286
4.10	1.0275	1.0293
4.20	1.0282	1.0301
4.30	1.0290	1.0308
4.40	1.0297	1.0315
4.50	1.0304	1.0322
4.60	1.0311	1.0330
4.70	1.0318	1.0337
4.80	1.0326	1.0344
4.90	1.0333	1.0351
5.00	1.0340	1.0358
5.20	1.0355	1.0373

The original CRC Handbook is in bad shape so here are photographs of the pages required for experiment 2 chemistry 101.

5.40	1.0369	1.0387
5.60	1.0384	1.0402
5.80	1.0398	1.0417
6.00	1.0413	1.0431
6.20	1.0427	1.0446
6.40	1.0442	1.0460
6.60	1.0456	1.0475
6.80	1.0471	1.0490
7.00	1.0486	1.0504
7.20	1.0500	1.0519
7.40	1.0515	1.0533
7.60	1.0530	1.0548
7.80	1.0544	1.0563
8.00	1.0559	1.0578
8.20	1.0574	1.0592
8.40	1.0588	1.0607
8.60	1.0603	1.0622
8.80	1.0618	1.0637
9.00	1.0633	1.0651
9.20	1.0647	1.0666
9.40	1.0662	1.0681

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8.40	1.0603	1.0622
8.60	1.0618	1.0637
8.80	1.0633	1.0651
9.00	1.0647	1.0666
9.20	1.0662	1.0681
9.40	1.0677	1.0696
9.60	1.0692	1.0711
9.80	1.0707	1.0726
10.00	1.0744	1.0763
10.50	1.0781	1.0801
11.00	1.0819	1.0838
11.50	1.0857	1.0876
12.00	1.0894	1.0914
12.50	1.0932	1.0952
13.00	1.0970	1.0990
13.50	1.1008	1.1028
14.00	1.1047	1.1066
14.50	1.1085	1.1105
15.00	1.1162	1.1182
16.00	1.1240	1.1260
17.00	1.1319	1.1339
18.00	1.1398	1.1418
19.00	1.1478	1.1498
20.00	1.1558	1.1579
21.00	1.1640	1.1660
22.00	1.1721	1.1742
23.00	1.1804	1.1825
24.00		
25.00		
26.00		

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21.00	1.1558	1.1660
22.00	1.1640	1.1742
23.00	1.1721	1.1825
24.00	1.1804	1.1909
25.00	1.1887	1.1993
26.00	1.1972	

P.S.
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