

## Density of Glycerine-Water Solutions

Glycerine (%)	Density (g/cm <sup>3</sup> )					Glycerine (%)	Density (g/cm <sup>3</sup> )				
	15°C	15.5°C	20°C	25°C	30°C		15°C	15.5°C	20°C	25°C	30°C
100	1.26415	1.26381	1.26108	1.25802	1.25495	50	1.12870	1.12845	1.12630	1.12375	1.12110
99	1.26160	1.26125	1.25850	1.25545	1.25235	49	1.12600	1.12575	1.12360	1.12110	1.11845
98	1.25900	1.25865	1.25590	1.25290	1.24975	48	1.12325	1.12305	1.12090	1.11840	1.11580
97	1.25645	1.25610	1.25335	1.25030	1.24710	47	1.12055	1.12030	1.11820	1.11575	1.11320
96	1.25385	1.25350	1.25080	1.24770	1.24450	46	1.11780	1.11760	1.11550	1.11310	1.11055
95	1.25130	1.25095	1.24825	1.24515	1.24190	45	1.11510	1.11490	1.11280	1.11040	1.10795
94	1.24865	1.24830	1.24560	1.24250	1.23930	44	1.11235	1.11215	1.11010	1.10775	1.10530
93	1.24600	1.24565	1.24300	1.23985	1.23670	43	1.10960	1.10945	1.10740	1.10510	1.10265
92	1.24340	1.24305	1.24035	1.23725	1.23410	42	1.10690	1.10670	1.10470	1.10240	1.10005
91	1.24075	1.24040	1.23770	1.23460	1.23150	41	1.10415	1.10400	1.10200	1.09975	1.09740
90	1.23810	1.23775	1.23510	1.23200	1.22890	40	1.10145	1.10130	1.09930	1.09710	1.09475
89	1.23545	1.23510	1.23245	1.22935	1.22625	39	1.09875	1.09860	1.09665	1.09445	1.09215
88	1.23280	1.23245	1.22975	1.22665	1.22360	38	1.09605	1.09590	1.09400	1.09180	1.08955
87	1.23015	1.22980	1.22710	1.22400	1.22095	37	1.09340	1.09320	1.09135	1.08915	1.08690
86	1.22750	1.22710	1.22445	1.22135	1.21830	36	1.09070	1.09050	1.08865	1.08655	1.08430
85	1.22485	1.22445	1.22180	1.21870	1.21565	35	1.08800	1.08780	1.08600	1.08390	1.08165
84	1.22220	1.22180	1.21915	1.21605	1.21300	34	1.08530	1.08515	1.08335	1.08125	1.07905
83	1.21955	1.21915	1.21650	1.21340	1.21035	33	1.08265	1.08245	1.08070	1.07860	1.07645
82	1.21690	1.21650	1.21380	1.21075	1.20770	32	1.07995	1.07975	1.07800	1.07600	1.07380
81	1.21425	1.21385	1.21115	1.20810	1.20505	31	1.07725	1.07705	1.07535	1.07335	1.07120
80	1.21160	1.21120	1.20850	1.20545	1.20240	30	1.07455	1.07435	1.07270	1.07070	1.06855
79	1.20885	1.20845	1.20575	1.20275	1.19970	29	1.07195	1.07175	1.07010	1.06815	1.06605
78	1.20610	1.20570	1.20305	1.20005	1.19705	28	1.06935	1.06915	1.06755	1.06560	1.06355
77	1.20335	1.20300	1.20030	1.19735	1.19435	27	1.06670	1.06655	1.06495	1.06305	1.06105
76	1.20060	1.20025	1.19760	1.19465	1.19170	26	1.06410	1.06390	1.06240	1.06055	1.05855
75	1.19785	1.19750	1.19485	1.19195	1.18900	25	1.06150	1.06130	1.05980	1.05800	1.05605
74	1.19510	1.19480	1.19215	1.18925	1.18635	24	1.05885	1.05870	1.05720	1.05545	1.05350
73	1.19235	1.19205	1.18940	1.18650	1.18365	23	1.05625	1.05610	1.05465	1.05290	1.05100
72	1.18965	1.18930	1.18670	1.18380	1.18100	22	1.05365	1.05350	1.05205	1.05035	1.04850
71	1.18690	1.18655	1.18395	1.18110	1.17830	21	1.05100	1.05090	1.04950	1.04780	1.04600
70	1.18415	1.18385	1.18125	1.17840	1.17565	20	1.04840	1.04825	1.04690	1.04525	1.04350
69	1.18135	1.18105	1.17850	1.17565	1.17290	19	1.04590	1.04575	1.04440	1.04280	1.04105
68	1.17860	1.17830	1.17575	1.17295	1.17020	18	1.04335	1.04325	1.04195	1.04035	1.03860
67	1.17585	1.17555	1.17300	1.17020	1.16745	17	1.04085	1.04075	1.03945	1.03790	1.03615
66	1.17305	1.17275	1.17025	1.16745	1.16470	16	1.03835	1.03825	1.03695	1.03545	1.03370
65	1.17030	1.17000	1.16750	1.16475	1.16195	15	1.03580	1.03570	1.03450	1.03300	1.03130
64	1.16755	1.16725	1.16475	1.16200	1.15925	14	1.03330	1.03320	1.03200	1.03055	1.02885
63	1.16480	1.16445	1.16205	1.15925	1.15650	13	1.03080	1.03070	1.02955	1.02805	1.02640
62	1.16200	1.16170	1.15930	1.15655	1.15375	12	1.02830	1.02820	1.02705	1.02560	1.02395
61	1.15925	1.15895	1.15655	1.15380	1.15100	11	1.02575	1.02565	1.02455	1.02315	1.02150
60	1.15650	1.15615	1.15380	1.15105	1.14830	10	1.02325	1.02315	1.02210	1.02070	1.01905
59	1.15370	1.15340	1.15105	1.14835	1.14555	9	1.02085	1.02075	1.01970	1.01835	1.01670
58	1.15095	1.15065	1.14830	1.14560	1.14285	8	1.01840	1.01835	1.01730	1.01600	1.01440
57	1.14815	1.14785	1.14555	1.14285	1.14010	7	1.01600	1.01590	1.01495	1.01360	1.01205
56	1.14535	1.14510	1.14280	1.14015	1.13740	6	1.01360	1.01350	1.01255	1.01125	1.00970
55	1.14260	1.14230	1.14005	1.13740	1.13470	5	1.01120	1.01110	1.01015	1.00890	1.00735
54	1.13980	1.13955	1.13730	1.13465	1.13195	4	1.00875	1.00870	1.00780	1.00655	1.00505
53	1.13705	1.13680	1.13455	1.13195	1.12925	3	1.00635	1.00630	1.00540	1.00415	1.00270
52	1.13425	1.13400	1.13180	1.12920	1.12650	2	1.00395	1.00385	1.00300	1.00180	1.00035
51	1.13150	1.13125	1.12905	1.12650	1.12380	1	1.00155	1.00145	1.00060	0.99945	0.99800
						0	0.99913	0.99905	0.99823	0.99708	0.99568