

Sulfuric acid Aqueous solutions concentration

Specific Weight	Baumé	% H2SO4	Normality	g / l	Lb / ft3	Lb / Gal.
10.051	0.7	1	0.2051	10.05	0.6275	0.0839
10.118	1.7	2	0.4127	20.24	1.263	0.1689
10.184	2.6	3	0.6234	30.55	1.907	0.2550
10.250	3.5	4	0.8360	41.00	2.560	0.3422
10.317	4.5	5	1.053	51.59	3.220	0.4305
10.385	5.4	6	1.271	62.31	3.890	0.5200
10.453	6.3	7	1.493	73.17	4.568	0.6106
10.522	7.2	8	1.717	84.18	5.255	0.7025
10.591	8.1	9	1.945	95.32	5.950	0.7955
10.661	9.0	10	2.174	106.6	6.655	0.8897
10.731	9.9	11	2.408	118.0	7.369	0.9851
10.802	10.8	12	2.643	129.6	8.092	1.082
10.874	11.7	13	2.885	141.4	8.825	1.180
10.947	12.5	14	3.126	153.3	9.567	1.279
11.020	13.4	15	3.373	165.3	10.32	1.379
11.094	14.3	16	3.619	177.5	11.08	1.481
11.168	15.2	17	3.884	189.9	11.85	1.584
11.243	16.0	18	4.127	202.4	12.63	1.689
11.318	16.9	19	4.387	215.0	13.42	1.795
11.394	17.7	20	4.647	227.9	14.23	1.902
11.471	18.6	21	4.916	240.8	15.04	2.010
11.548	19.4	22	5.181	254.1	15.86	2.120
11.626	20.3	23	5.457	267.4	16.69	2.231
11.704	21.1	24	5.728	280.9	17.54	2.344
11.783	21.9	25	6.012	294.6	18.39	2.458
11.862	22.8	26	6.289	308.4	19.25	2.574
11.942	23.6	27	6.579	322.4	20.13	2.691
12.023	24.4	28	6.864	336.6	21.02	2.809
12.104	25.2	29	7.163	351.0	21.19	2.929
12.185	26.0	30	7.455	365.6	22.82	3.051
12.267	26.8	31	7.761	380.3	23.74	3.173
12.349	27.6	32	8.059	395.2	24.67	3.298
12.432	28.4	33	8.313	410.3	25.61	3.424
12.515	29.1	34	8.676	425.5	26.56	3.551
12.599	29.9	35	9.00	441.0	27.53	3.680
12.684	30.7	36	9.311	456.6	28.51	3.811
12.769	31.4	37	9.643	472.5	29.49	3.943
12.855	32.2	38	9.961	488.5	30.49	4.077
12.941	33.0	39	10.30	504.7	31.51	4.212
13.028	33.7	40	10.63	521.1	32.53	4.349
13.116	34.5	41	10.98	537.8	33.57	4.488
13.205	35.2	42	11.31	554.6	34.62	4.628
13.294	35.9	43	11.66	571.6	35.69	4.770
13.384	36.7	44	12.01	588.9	36.76	4.914
13.476	37.4	45	12.38	606.4	37.86	5.061
13.569	38.1	46	12.73	624.2	38.97	5.209
13.663	38.9	47	13.11	642.2	40.09	5.359
13.758	39.6	48	13.47	660.4	41.23	5.511
13.854	40.3	49	13.85	678.8	42.38	5.665
13.951	41.1	50	14.22	697.6	43.55	5.821