

Conversion of standard (0.3125 N) alkali solution (NaOH) to percent anhydrous citric acid (% Acids).

Assuming alkali solution was added to 25 cubic centimeters (cc or mL) of juice.

NaOH Standard (.3125 N) Alkalia CC (or mL)	Citric Acid Anh. (%)	NaOH Standard (.3125 N) Alkalia CC (or mL)	Citric Acid Anh. (%)	NaOH Standard (.3125 N) Alkalia CC (or mL)	Citric Acid Anh. (%)	NaOH Standard (.3125 N) Alkalia CC (or mL)	Citric Acid Anh. (%)	NaOH Standard (.3125 N) Alkalia CC (or mL)	Citric Acid Anh. (%)	NaOH Standard (.3125 N) Alkalia CC (or mL)	Citric Acid Anh. (%)
1.0	0.08	8.1	0.62	13.1	1.01	18.1	1.39	23.1	1.775	28.1	2.16
2.0	0.15	8.2	0.63	13.2	1.015	18.2	1.4	23.2	1.78	28.2	2.17
2.5	0.19	8.3	0.64	13.3	1.02	18.3	1.41	23.3	1.79	28.3	2.175
3.0	0.23	8.4	0.645	13.4	1.03	18.4	1.415	23.4	1.8	28.4	2.18
3.5	0.27	8.5	0.65	13.5	1.04	18.5	1.42	23.5	1.81	28.5	2.19
3.6	0.28	8.6	0.66	13.6	1.045	18.6	1.43	23.6	1.815	28.6	2.2
3.7	0.285	8.7	0.67	13.7	1.05	18.7	1.44	23.7	1.82	28.7	2.21
3.8	0.29	8.8	0.68	13.8	1.06	18.8	1.445	23.8	1.83	28.8	2.215
3.9	0.3	8.9	0.685	13.9	1.07	18.9	1.45	23.9	1.84	28.9	2.22
4.0	0.31	9.0	0.69	14.0	1.08	19.0	1.46	24.0	1.845	29.0	2.23
4.1	0.315	9.1	0.7	14.1	1.085	19.1	1.47	24.1	1.85	29.1	2.24
4.2	0.32	9.2	0.71	14.2	1.09	19.2	1.475	24.2	1.86	29.2	2.245
4.3	0.33	9.3	0.715	14.3	1.1	19.3	1.48	24.3	1.87	29.3	2.25
4.4	0.34	9.4	0.72	14.4	1.11	19.4	1.49	24.4	1.88	29.4	2.26
4.5	0.345	9.5	0.73	14.5	1.115	19.5	1.5	24.5	1.885	29.5	2.27
4.6	0.35	9.6	0.74	14.6	1.12	19.6	1.51	24.6	1.89	29.6	2.28
4.7	0.36	9.7	0.745	14.7	1.13	19.7	1.515	24.7	1.9	29.7	2.285
4.8	0.37	9.8	0.75	14.8	1.14	19.8	1.52	24.8	1.91	29.8	2.29
4.9	0.38	9.9	0.76	14.9	1.145	19.9	1.53	24.9	1.915	29.9	2.3
5.0	0.385	10.0	0.77	15.0	1.15	20.0	1.54	25.0	1.92	30.0	2.31
5.1	0.39	10.1	0.78	15.1	1.16	20.1	1.545	25.1	1.93	30.1	2.315
5.2	0.4	10.2	0.785	15.2	1.17	20.2	1.55	25.2	1.94	30.2	2.32
5.3	0.41	10.3	0.79	15.3	1.18	20.3	1.56	25.3	1.945	30.3	2.33
5.4	0.415	10.4	0.8	15.4	1.185	20.4	1.57	25.4	1.95	30.4	2.34
5.5	0.42	10.5	0.81	15.5	1.19	20.5	1.58	25.5	1.96	30.5	2.345
5.6	0.43	10.6	0.815	15.6	1.2	20.6	1.585	25.6	1.97	30.6	2.35
5.7	0.44	10.7	0.82	15.7	1.21	20.7	1.59	25.7	1.98	30.7	2.36
5.8	0.445	10.8	0.83	15.8	1.215	20.8	1.6	25.8	1.985	30.8	2.37
5.9	0.45	10.9	0.84	15.9	1.22	20.9	1.61	25.9	1.99	30.9	2.375
6.0	0.46	11.0	0.845	16.0	1.23	21.0	1.615	26.0	2	31.0	2.38
6.1	0.47	11.1	0.85	16.1	1.24	21.1	1.62	26.1	2.01	31.1	2.39
6.2	0.48	11.2	0.86	16.2	1.245	21.2	1.63	26.2	2.015	31.2	2.4
6.3	0.485	11.3	0.87	16.3	1.25	21.3	1.64	26.3	2.02	31.3	2.41
6.4	0.49	11.4	0.88	16.4	1.26	21.4	1.645	26.4	2.03	31.4	2.415
6.5	0.5	11.5	0.885	16.5	1.27	21.5	1.65	26.5	2.04	31.5	2.42
6.6	0.51	11.6	0.89	16.6	1.275	21.6	1.66	26.6	2.045	31.6	2.43
6.7	0.515	11.7	0.9	16.7	1.28	21.7	1.67	26.7	2.05	31.7	2.44
6.8	0.52	11.8	0.91	16.8	1.29	21.8	1.68	26.8	2.06	31.8	2.445
6.9	0.53	11.9	0.915	16.9	1.3	21.9	1.685	26.9	2.07	31.9	2.45
7.0	0.54	12.0	0.92	17.0	1.31	22.0	1.69	27.0	2.075	32.0	2.46
7.1	0.545	12.1	0.93	17.1	1.315	22.1	1.7	27.1	2.08	32.1	2.47
7.2	0.55	12.2	0.94	17.2	1.32	22.2	1.71	27.2	2.09	32.2	2.48
7.3	0.56	12.3	0.945	17.3	1.33	22.3	1.715	27.3	2.1	32.3	2.485
7.4	0.57	12.4	0.95	17.4	1.34	22.4	1.72	27.4	2.11	32.4	2.49
7.5	0.58	12.5	0.96	17.5	1.345	22.5	1.73	27.5	2.115	32.5	2.5
7.6	0.585	12.6	0.97	17.6	1.35	22.6	1.74	27.6	2.12		
7.7	0.59	12.7	0.98	17.7	1.36	22.7	1.745	27.7	2.13		
7.8	0.6	12.8	0.985	17.8	1.37	22.8	1.75	27.8	2.14		
7.9	0.61	12.9	0.99	17.9	1.38	22.9	1.76	27.9	2.145		
8.0	0.615	13.0	1	18.0	1.385	23.0	1.77	28.0	2.15		