

Anhydrous Citric Acid %w/w	Correction to be added °Brix	Anhydrous Citric Acid %w/w	Correction to be added °Brix	Anhydrous Citric Acid %w/w	Correction to be added °Brix
0.00	0.00	7.40	1.42	14.80	2.78
0.20	0.04	7.60	1.46	15.00	2.81
0.40	0.08	7.80	1.50	15.20	2.85
0.60	0.12	8.00	1.54	15.40	2.89
0.80	0.16	8.20	1.58	15.60	2.93
1.00	0.20	8.40	1.62	15.80	2.97
1.20	0.24	8.60	1.66	16.00	3.00
1.40	0.28	8.80	1.69	16.20	3.03
1.60	0.32	9.00	1.72	16.40	3.06
1.80	0.36	9.20	1.76	16.60	3.09
2.00	0.39	9.40	1.80	16.80	3.13
2.20	0.43	9.60	1.83	17.00	3.17
2.40	0.47	9.80	1.87	17.20	3.21
2.60	0.51	10.00	1.91	17.40	3.24
2.80	0.54	10.20	1.95	17.60	3.27
3.00	0.58	10.40	1.99	17.80	3.31
3.20	0.62	10.60	2.03	18.00	3.35
3.40	0.66	10.80	2.06	18.20	3.38
3.60	0.70	11.00	2.10	18.40	3.42
3.80	0.74	11.20	2.14	18.60	3.46
4.00	0.78	11.40	2.18	18.80	3.49
4.20	0.81	11.60	2.21	19.00	3.53
4.40	0.85	11.80	2.24	19.20	3.56
4.60	0.89	12.00	2.27	19.40	3.59
4.80	0.93	12.20	2.31	19.60	3.63
5.00	0.97	12.40	2.35	19.80	3.67
5.20	1.01	12.60	2.39	20.00	3.70
5.40	1.04	12.80	2.42	20.20	3.73
5.60	1.07	13.00	2.46	20.40	3.77
5.80	1.11	13.20	2.50	20.60	3.80
6.00	1.15	13.40	2.54	20.80	3.84
6.20	1.19	13.60	2.57	21.00	3.88
6.40	1.23	13.80	2.61	21.20	3.91
6.60	1.27	14.00	2.64	21.40	3.95
6.80	1.30	14.20	2.68	21.60	3.99
7.00	1.34	14.40	2.72	21.80	4.02
7.20	1.38	14.60	2.75	22.00	4.05

Anhydrous Citric Acid %w/w	Correction to be added °Brix	Anhydrous Citric Acid %w/w	Correction to be added °Brix	Anhydrous Citric Acid %w/w	Correction to be added °Brix
22.20	4.09	29.60	5.39	37.00	6.70
22.40	4.13	29.80	5.42	37.20	6.74
22.60	4.17	30.00	5.46	37.40	6.77
22.80	4.20	30.20	5.49	37.60	6.81
23.00	4.24	30.40	5.53	37.80	6.84
23.20	4.27	30.60	5.57	38.00	6.88
23.40	4.30	30.80	5.60	38.20	6.91
23.60	4.34	31.00	5.64	38.40	6.95
23.80	4.38	31.20	5.67	38.60	6.99
24.00	4.41	31.40	5.71	38.80	7.02
24.20	4.44	31.60	5.74	39.00	7.06
24.40	4.48	31.80	5.78	39.20	7.09
24.60	4.51	32.00	5.81	39.40	7.13
24.80	4.54	32.20	5.85	39.60	7.16
25.00	4.58	32.40	5.89	39.80	7.20
25.20	4.62	32.60	5.92	40.00	7.23
25.40	4.66	32.80	5.96	40.20	7.27
25.60	4.69	33.00	5.99	40.40	7.31
25.80	4.73	33.20	6.03	40.60	7.34
26.00	4.76	33.40	6.06	40.80	7.38
26.20	4.79	33.60	6.10	41.00	7.41
26.40	4.83	33.80	6.13	41.20	7.45
26.60	4.86	34.00	6.17	41.40	7.48
26.80	4.90	34.20	6.20	41.60	7.52
27.00	4.94	34.40	6.24	41.80	7.55
27.20	4.97	34.60	6.28	42.00	7.59
27.40	5.00	34.80	6.31	42.20	7.62
27.60	5.03	35.00	6.35	42.40	7.66
27.80	5.06	35.20	6.38	42.60	7.70
28.00	5.10	35.40	6.42	42.80	7.73
28.20	5.14	35.60	6.45	43.00	7.77
28.40	5.18	35.80	6.49	43.20	7.80
28.60	5.22	36.00	6.52	43.40	7.84
28.80	5.25	36.20	6.56	43.60	7.87
29.00	5.28	36.40	6.60	43.80	7.91
29.20	5.31	36.60	6.63	44.00	7.94
29.40	5.35	36.80	6.67	44.20	7.98

Anhydrous Citric Acid %w/w	Correction to be added °Brix	Anhydrous Citric Acid %w/w	Correction to be added °Brix	Anhydrous Citric Acid %w/w	Correction to be added °Brix
44.40	8.02	49.80	8.97	55.20	9.93
44.60	8.05	50.00	9.01	55.40	9.97
44.80	8.09	50.20	9.04	55.60	10.00
45.00	8.12	50.40	9.08	55.80	10.04
45.20	8.16	50.60	9.12	56.00	10.07
45.40	8.19	50.80	9.15	56.20	10.11
45.60	8.23	51.00	9.19	56.40	10.15
45.80	8.26	51.20	9.22	56.40	10.15
46.00	8.30	51.40	9.26	56.60	10.18
46.20	8.33	51.60	9.29	56.80	10.22
46.40	8.37	51.80	9.33	57.00	10.25
46.60	8.41	52.00	9.36	57.20	10.29
46.80	8.44	52.20	9.40	57.40	10.32
47.00	8.48	52.40	9.44	57.60	10.36
47.20	8.51	52.60	9.47	57.80	10.39
47.40	8.55	52.80	9.51	58.00	10.43
47.60	8.58	53.00	9.54	58.20	10.46
47.80	8.62	53.20	9.58	58.40	10.50
48.00	8.65	53.40	9.61	58.60	10.54
48.20	8.69	53.60	9.65	58.80	10.57
48.40	8.73	53.80	9.68	59.00	10.61
48.60	8.76	54.00	9.72	59.20	10.64
48.80	8.80	54.20	9.75	59.40	10.68
49.00	8.83	54.40	9.79	59.60	10.71
49.20	8.87	54.60	9.83	59.80	10.75
49.40	8.90	54.80	9.86	60.00	10.78
49.60	8.94	55.00	9.90	60.20	10.82

Notes

These values may be added to the refractometric Brix measurement at 20°C to adjust for the effects of acidity on the refractive index of sugar solutions.

References

U.S. Customs Laboratory Methods USCL Method 20-08: Fruit Juices and Fruit Syrups: Identity and Degree of Concentration, Issue 04/00

J.W. Stevens & W.E. Baier, Refractometric determination of Soluble Solids in Citrus Juices, Industrial and Engineering Chemistry (Analytical Edition), Vol. 11 1939 P447