www.pce-iberica.es

Refractómetro – Tablas

Una visión general de todos los medidores encuentra usted aqui:
http://www.pce-iberica.es/instrumentos-de-medida/medidores.htm
Una visión general de todos los instrumentos medida encuentra usted aqui:
http://www.pce-iberica.es/instrumentos-de-medida/instrumentos-medida.htm
Una visión general de las balanzas encuentra usted aquí:
http://www.pce-iberica.es/instrumentos-de-medida/balanzas-vision-general.htm

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
10.0	1.34781	1.0390	82.3	79.2	4,89
10.1	1.34798	1.0394	83.4	80.2	4,95
10.2	1.34814	1.0398	84.5	81.3	5,02
10.3	1.34830	1.0402	85.6	82.2	5,09
10.4	1.34845	1.0406	86.6	83.2	5,14
10.5	1.34860	1.0410	87.6	84.1	5,20
10.6	1.34875	1.0414	88.6	85.1	5,26
10.7	1.34890	1.0419	89.7	86.1	5,33
10.8	1.34906	1.0423	90.8	87.1	5,39
10.9	1.34921	1.0427	91.8	88.1	5,45
11.0	1.34936	1.0431	92.9	89.1	5,52
11.1	1.34952	1.0435	94.0	90.0	5,58
11.2	1.34968	1.0439	95.0	91.0	5,64
11.3	1.34984	1.0443	96.1	92.0	5,71
11.4	1.34999	1.0447	97.1	92.9	5,77
11.5	1.35015	1.0452	98.2	94.0	5,83
11.6	1.35031	1.0456	99.3	95.0	5,90
11.7	1.35046	1.0460	100.3	95.9	5,96
11.8	1.35062	1.0464	101.4	96.9	6,02
11.9	1.35077	1.0468	102.5	97.9	6,09
12.0	1.35092	1.0473	103.6	98.9	6,15
12.1	1.35108	1.0477	104.7	99.9	6,22
12.2	1.35124	1.0481	105.7	100.8	6,28
12.3	1.35140	1.0485	106.8	101.9	6,35
12.4	1.35156	1.0489	107.9	102.9	6,41
12.5	1.35172	1.0494	109.0	103.8	6,47
12.6	1.35187	1.0498	110.0	104.8	6,53
12.7	1.35203	1.0502	111.1	105.8	6,60
12.8	1.35219	1.0506	112.2	106.8	6,66
12.9	1.35234	1.0510	113.2	107.8	6,73
13.0	1.35249	1.0514	114.3	108.7	6,79
13.1	1.35266	1.0519	115.4	109.7	6,86
13.2	1.35282	1.0523	116.5	110.7	6,92
13.3	1.35298	1.0527	117.6	111.7	6,99
13.4	1.35313	1.0531	118.6	112.6	7,05
13.5	1.35329	1.0536	119.7	113.6	7,11
13.6	1.35345	1.0540	120.8	114.6	7,18
13.7	1.35360	1.0544	121.8	115.6	7,24
13.8	1.35376	1.0548	122.9	116.5	7,30
13.9	1.35391	1.0552	124.0	117.5	7,37
14.0	1.35407	1.0557	125.1	118.5	7,43
14.1	1.35424	1.0561	126.2	119.5	7,50
14.2	1.35440	1.0565	127.3	120.5	7,56
14.3	1.35456	1.0569	128.4	121.5	7,63
14.4	1.35472	1.0574	129.5	122.5	7,69
14.5	1.35488	1.0578	130.6	123.4	7,76
14.6	1.35503	1.0582	131.6	124.4	7,82
14.7	1.35519	1.0586	132.7	125.4	7,88
14.8	1.35535	1.0591	133.8	126.3	7,95
14.9	1.35551	1.0595	134.9	127.3	8,01

(¹) El contenido en azúcares está expresado en azúcar invertido.

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
15.0	1.35567	1.0599	136.0	128.3	8,08
15.1	1.35583	1.0603	137.1	129.3	8,15
15.2	1.35599	1.0608	138.2	130.3	8,21
15.3	1.35615	1.0612	139.3	131.3	8,27
15.4	1.35631	1.0616	140.4	132.3	8,34
15.5	1.35648	1.0621	141.5	133.2	8,41
15.6	1.35664	1.0625	142.6	134.2	8,47
15.7	1.35680	1.0629	143.7	135.2	8,54
15.8	1.35696	1.0633	144.8	136.2	8,60
15.9	1.35712	1.0638	145.9	137.2	8,67
16.0	1.35728	1.0642	147.0	138.1	8,73
16.1	1.35744	1.0646	148.1	139.1	8,80
16.2	1.35760	1.0651	149.2	140.1	8,86
16.3	1.35776	1.0655	150.3	141.1	8,93
16.4	1.35793	1.0660	151.5	142.1	9,00
16.5	1.35809	1.0664	152.6	143.1	9,06
16.6	1.35825	1.0668	153.7	144.1	9,13
16.7	1.35842	1.0672	154.8	145.0	9,20
16.8	1.35858	1.0677	155.9	146.0	9,26
16.9	1.35874	1.0681	157.0	147.0	9,33
17.0	1.35890	1.0685	158.1	148.0	9,39
17.1	1.35907	1.0690	159.3	149.0	9,46
17.2	1.35923	1.0694	160.4	150.0	9,53
17.3	1.35939	1.0699	161.5	151.0	9,59
17.4	1.35955	1.0703	162.6	151.9	9,66
17.5	1.35972	1.0707	163.7	152.9	9,73
17.6	1.35988	1.0711	164.8	153.9	9,79
17.7	1.36004	1.0716	165.9	154.8	9,86
17.8	1.36020	1.0720	167.0	155.8	9,92
17.9	1.36036	1.0724	168.1	156.8	9,99
18.0	1.36053	1.0729	169.3	157.8	10,06
18.1	1.36070	1.0733	170.4	158.8	10,12
18.2	1.36086	1.0738	171.5	159.7	10,19
18.3	1.36102	1.0742	172.6	160.7	10,25
18.4	1.36119	1.0746	173.7	161.6	10,32
18.5	1.36136	1.0751	174.9	162.6	10,39
18.6	1.36152	1.0755	176.0	163.6	10,46
18.7	1.36169	1.0760	177.2	164.6	10,53
18.8	1.36185	1.0764	178.3	165.6	10,59
18.9	1.36201	1.0768	179.4	166.6	10,66
19.0	1.36217	1.0773	180.5	167.6	10,72
19.1	1.36234	1.0777	181.7	168.6	10,80
19.2	1.36251	1.0782	182.8	169.5	10,86
19.3	1.36267	1.0786	183.9	170.5	10,93
19.4	1.36284	1.0791	185.1	171.5	11,00
19.5	1.36301	1.0795	186.3	172.5	11,07
19.6	1.36318	1.0800	187.4	173.5	11,13
19.7	1.36335	1.0804	188.6	174.5	11,21
19.8	1.36351	1.0809	189.7	175.5	11,27
19.9	1.36367	1.0813	190.8	176.5	11,34

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
20.0	1.36383	1.0817	191.9	177.4	11,40
20.1	1.36400	1.0822	193.1	178.4	11,47
20.2	1.36417	1.0826	194.2	179.4	11,54
20.3	1.36434	1.0831	195.3	180.4	11,60
20.4	1.36451	1.0835	196.5	181.4	11,67
20.5	1.36468	1.0840	197.7	182.3	11,75
20.6	1.36484	1.0844	198.8	183.3	11,81
20.7	1.36501	1.0849	200.0	184.3	11,88
20.8	1.36518	1.0853	201.1	185.3	11,96
20.9	1.36534	1.0857	202.2	186.2	12,01
21.0	1.36550	1.0862	203.3	187.2	12,08
21.1	1.36568	1.0866	204.5	188.2	12,15
21.2	1.36585	1.0871	205.7	189.2	12,22
21.3	1.36601	1.0875	206.8	190.2	12,29
21.4	1.36618	1.0880	207.9	191.1	12,35
21.5	1.36635	1.0884	209.1	192.1	12,42
21.6	1.36652	1.0889	210.3	193.1	12,49
21.7	1.36669	1.0893	211.4	194.1	12,56
21.8	1.36685	1.0897	212.5	195.0	12,63
21.9	1.36702	1.0902	213.6	196.0	12,69
22.0	1.36719	1.0906	214.8	196.9	12,76
22.1	1.36736	1.0911	216.0	198.0	12,83
22.2	1.36753	1.0916	217.2	199.0	12,90
22.3	1.36770	1.0920	218.3	199.9	12,97
22.4	1.36787	1.0925	219.5	200.9	13,04
22.5	1.36804	1.0929	220.6	201.8	13,11
22.6	1.36820	1.0933	221.7	202.8	13,17
22.7	1.36837	1.0938	222.9	203.8	13,24
22.8	1.36854	1.0943	224.1	204.8	13,31
22.9	1.36871	1.0947	225.2	205.8	13,38
23.0	1.36888	1.0952	226.4	206.7	13,45
23.1	1.36905	1.0956	227.6	207.7	13,52
23.2	1.36922	1.0961	228.7	208.7	13,59
23.3	1.36939	1.0965	229.9	209.7	13,66
23.4	1.36956	1.0970	231.1	210.7	13,73
23.5	1.36973	1.0975	232.3	211.6	13,80
23.6	1.36991	1.0979	233.4	212.6	13,87
23.7	1.37008	1.0984	234.6	213.6	13,94
23.8	1.37025	1.0988	235.8	214.6	14,01
23.9	1.37042	1.0993	237.0	215.6	14,08
24.0	1.37059	1.0998	238.2	216.6	14,15
24.1	1.37076	1.1007	239.3	217.4	14,22
24.2	1.37093	1.1011	240.3	218.2	14,28
24.3	1.37110	1.1016	241.6	219.4	14,35
24.4	1.37128	1.1022	243.0	220.5	14,44
24.5	1.37145	1.1026	244.0	221.3	14,50
24.6	1.37162	1.1030	245.0	222.1	14,56
24.7	1.37180	1.1035	246.4	223.2	14,64
24.8	1.37197	1.1041	247.7	224.4	14,72
24.9	1.37214	1.1045	248.7	225.2	14,78

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
25.0	1.37232	1.1049	249.7	226.0	14,84
25.1	1.37249	1.1053	250.7	226.8	14,90
25.2	1.37266	1.1057	251.7	227.6	14,96
25.3	1.37283	1.1062	253.0	228.7	15,03
25.4	1.37300	1.1068	254.4	229.9	15,11
25.5	1.37317	1.1072	255.4	230.7	15,17
25.6	1.37335	1.1076	256.4	231.5	15,23
25.7	1.37353	1.1081	257.8	232.6	15,32
25.8	1.37370	1.1087	259.1	233.7	15,39
25.9	1.37387	1.1091	260.1	234.5	15,45
26.0	1.37405	1.1095	261.1	235.3	15,51
26.1	1.37423	1.1100	262.5	236.4	15,60
26.2	1.37440	1.1106	263.8	237.5	15,67
26.3	1.37457	1.1110	264.8	238.3	15,73
26.4	1.37475	1.1114	265.8	239.2	15,79
26.5	1.37493	1.1119	267.2	240.3	15,88
26.6	1.37510	1.1125	268.5	241.4	15,95
26.7	1.37528	1.1129	269.5	242.2	16,01
26.8	1.37545	1.1133	270.5	243.0	16,07
26.9	1.37562	1.1138	271.8	244.1	16,15
27.0	1.37580	1.1144	273.2	245.2	16,23
27.1	1.37598	1.1148	274.2	246.0	16,29
27.2	1.37615	1.1152	275.2	246.8	16,35
27.3	1.37632	1.1157	276.5	247.9	16,43
27.4	1.37650	1.1163	277.9	249.0	16,51
27.5	1.37667	1.1167	278.9	249.8	16,57
27.6	1.37685	1.1171	279.9	250.6	16,63
27.7	1.37703	1.1176	281.3	251.6	16,71
27.8	1.37721	1.1182	282.6	252.7	16,79
27.9	1.37739	1.1186	283.6	253.5	16,85
28.0	1.37757	1.1190	284.6	254.3	16,91
28.1	1.37775	1.1195	286.0	255.4	16,99
28.2	1.37793	1.1201	287.3	256.5	17,07
28.3	1.37810	1.1205	288.3	257.3	17,13
28.4	1.37828	1.1209	289.3	258.1	17,19
28.5	1.37846	1.1214	290.7	259.2	17,27
28.6	1.37863	1.1220	292.0	260.3	17,35
28.7	1.37881	1.1224	293.0	261.0	17,41
28.8	1.37899	1.1228	294.0	261.8	17,47
28.9	1.37917	1.1233	295.3	262.9	17,55
29.0	1.37935	1.1239	296.7	264.0	17,63
29.1	1.37953	1.1244	298.1	265.1	17,71
29.2	1.37971	1.1250	299.4	266.1	17,79
29.3	1.37988	1.1254	300.4	266.9	17,85
29.4	1.38006	1.1258	301.4	267.7	17,91
29.5	1.38024	1.1263	302.8	268.8	17,99
29.6	1.38042	1.1269	304.1	269.9	18,07
29.7	1.38060	1.1273	305.1	270.6	18,13
29.8	1.38078	1.1277	306.1	271.4	18,19
29.9	1.38096	1.1282	307.4	272.5	18,26

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
30.0	1.38114	1.1288	308.8	273.6	18,35
30.1	1.38132	1.1293	310.0	274.5	18,42
30.2	1.38150	1.1298	311.2	275.5	18,49
30.3	1.38168	1.1302	312.4	276,4	18,56
30.4	1.38186	1.1307	313.6	277.3	18,63
30.5	1.38204	1.1312	314.8	278.3	18,70
30.6	1.38222	1.1317	316.0	279.2	18,77
30.7	1.38240	1.1322	317.2	280.2	18,85
30.8	1.38258	1.1327	318.4	281.1	18,92
30.9	1.38276	1.1332	319.6	282.0	18,99
31.0	1.38294	1.1336	320.8	283.0	19,06
31.1	1.38312	1.1341	322.0	283.9	19,13
31.2	1.38330	1.1346	323.2	284.9	19,20
31.3	1.38349	1.1351	324.4	285.8	19,27
31.4	1.38367	1.1356	325.6	286.8	19,35
31.5	1.38385	1.1361	326.8	287.7	19,42
31.6	1.38403	1.1366	328.1	288.6	19,49
31.7	1.38421	1.1371	329.3	289.6	19,56
31.8	1.38440	1.1376	330.5	290.5	19,64
31.9	1.38458	1.1380	331.7	291.5	19,71
32.0	1.38476	1.1385	332.9	292.4	19,78
32.1	1.38494	1.1391	334.2	293.4	19,86
32.2	1.38513	1.1396	335.5	294.4	19,93
32.3	1.38531	1.1401	336.7	295.4	20,00
32.4	1.38550	1.1406	338.0	296.4	20,08
32.5	1.38568	1.1411	339.3	297.3	20,16
32.6	1.38586	1.1416	340.6	298.3	20,24
32.7	1.38605	1.1422	341.9	299.3	20,31
32.8	1.38623	1.1427	343.1	300.3	20,38
32.9	1.38642	1.1432	344.4	301.3	20,46
33.0	1.38660	1.1437	345.7	302.3	20,54
33.1	1.38678	1.1442	346.9	303.2	20,61
33.2	1.38697	1.1447	348.1	304.1	20,68
33.3	1.38715	1.1452	349.3	305.0	20,75
33.4	1.38734	1.1457	350.5	305.9	20,82
33.5	1.38753	1.1461	351.7	306.9	20,90
33.6	1.38771	1.1466	352.9	307.8	20,97
33.7	1.38790	1.1471	354.1	308.7	21,04
33.8	1.38808	1.1476	355.3	309.6	21,11
33.9	1.38827	1.1481	356.5	310.5	21,18
34.0	1.38845	1.1486	357.7	311.4	21,25
34.1	1.38864	1.1491	359.0	312.4	21,33
34.2	1.38882	1.1496	360.3	313.4	21,41
34.3	1.38901	1.1501	361.5	314.3	21,48
34.4	1.38919	1.1506	362.8	315.3	21,55
34.5	1.38938	1.1512	364.1	316.3	21,63
34.6	1.38957	1.1517	365.4	317.3	21,71
34.7	1.38975	1.1522	366.7	318.2	21,79
34.8	1.38994	1.1527	367.9	319.2	21,86
34.9	1.39012	1.1532	369.2	320.2	21,94

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
35.0	1.39031	1.1537	370.5	321.1	22,01
35.1	1.39050	1.1543	371.8	322.1	22,09
35.2	1.39069	1.1548	373.0	323.0	22,16
35.3	1.39087	1.1553	374.3	324.0	22,24
35.4	1.39106	1.1558	375.6	325.0	22,32
35.5	1.39125	1.1563	376,9	325.9	22,39
35.6	1.39144	1.1568	378.1	326.9	22,45
35.7	1.39163	1.1573	379.4	327.8	22,54
35.8	1.39181	1.1579	380.7	328.8	22,62
35.9	1.39200	1.1584	381.9	329.7	22,69
36.0	1.39219	1.1589	383.2	330.7	22,77
36.1	1.39238	1.1594	384.5	331.6	22,85
36.2	1.39257	1.1599	385.8	332.6	22,92
36.3	1.39276	1.1604	387.0	333.5	22,99
36.4	1.39295	1.1610	388.3	334.5	23,07
36.5	1.39314	1.1615	389.6	335.4	23,15
36.6	1.39332	1.1620	390.9	336.4	23,22
36.7	1.39351	1.1625	392.2	337.3	23,30
36.8	1.39370	1.1630	393.4	338.3	23,37
36.9	1.39389	1.1635	394.7	339.2	23,45
37.0	1.39408	1.1641	396.0	340.2	23,53
37.1	1.39427	1.1646	397.3	341.1	23,60
37.2	1.39446	1.1651	398.6	342.1	23,68
37.3	1.39465	1.1656	399.8	343.0	23,75
37.4	1.39484	1.1661	401.1	344.0	23,83
37.5	1.39504	1.1666	402.4	344.9	23,91
37.6	1.39523	1.1672	403.7	345.9	23,99
37.7	1.39542	1.1677	405.0	346.8	24,06
37.8	1.39561	1.1682	406.2	347.7	24,13
37.9	1.39580	1.1687	407.5	348.7	24,21
38.0	1.39599	1.1692	408.8	349.6	24,29
38.1	1.39618	1.1698	410.1	350.6	24,37
38.2	1.39637	1.1703	411.3	351.5	24,44
38.3	1.39657	1.1708	412.6	352.4	24,51
38.4	1.39676	1.1713	413.9	353.4	24,59
38.5	1.39695	1.1718	415.2	354.3	24,67
38.6	1.39714	1.1723	416.4	355.2	24,74
38.7	1.39733	1.1728	417.7	356.1	24,82
38.8	1.39753	1.1733	419.0	357.1	24,90
38.9	1.39772	1.1739	420.2	358.0	24,97
39.0	1.39791	1.1744	421.5	358.9	25,04
39.1	1.39810	1.1749	422.8	359.8	25,12
39.2	1.39830	1.1754	424.1	360.8	25,20
39.3	1.39849	1.1759	425.3	361.7	25,27
39.4	1.39869	1.1764	426.6	362.6	25,35
39.5	1.39888	1.1770	427.9	363.6	25,42
39.6	1.39907	1.1775	429.2	364.5	25,50
39.7	1.39927	1.1780	430.5	365.4	25,58
39.8	1.39946	1.1785	431.7	366.3	25,65
39.9	1.39966	1.1790	433.0	367.3	25,73

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
40.0	1.39985	1.1796	434.3	368.2	25,80
40.1	1.40004	1.1801	435.6	369.2	25,88
40.2	1.40024	1.1806	437.0	370.1	25,96
40.3	1.40043	1.1812	438.3	371.1	26,04
40.4	1.40063	1.1817	439.7	372.1	26,12
40.5	1.40083	1.1823	441.0	373.0	26,20
40.6	1.40102	1.1828	442.3	374.0	26,28
40.7	1.40122	1.1833	443.7	374.9	26,36
40.8	1.40141	1.1839	445.0	375.9	26,44
40.9	1.40161	1.1844	446.4	376.9	26,52
41.0	1.40180	1.1850	447.7	377.8	26,60
41.1	1.40200	1.1855	449.0	378.7	26,68
41.2	1.40219	1.1860	450.2	379.6	26,75
41.3	1.40239	1.1865	451.5	380.5	26,83
41.4	1.40259	1.1870	452.8	381.4	26,90
41.5	1.40279	1.1875	454.1	382.3	26,98
41.6	1.40298	1.1881	455.3	383.2	27,05
41.7	1.40318	1.1886	456.6	384.2	27,13
41.8	1.40338	1.1891	457.9	385.1	27,21
41.9	1.40357	1.1896	459.1	386.0	27,28
42.0	1.40377	1.1901	460.4	386.9	27,35
42.1	1.40397	1.1907	461.7	387.8	27,43
42.2	1.40417	1.1912	463.1	388.8	27,52
42.3	1.40436	1.1917	464.4	389.7	27,59
42.4	1.40456	1.1923	465.8	390.7	27,68
42.5	1.40476	1.1928	467.2	391.6	27,76
42.6	1.40496	1.1934	468.5	392.6	27,84
42.7	1.40516	1.1939	469.9	393.5	27,92
42.8	1.40535	1.1945	471.2	394.5	28,00
42.9	1.40555	1.1950	472.6	395.4	28,08
43.0	1.40575	1.1956	473.9	396.4	28,16
43.1	1.40595	1.1961	475.2	397.3	28,23
43.2	1.40615	1.1967	476.6	398.3	28,32
43.3	1.40635	1.1972	477.9	399.2	28,40
43.4	1.40655	1.1977	479.3	400.1	28,48
43.5	1.40675	1.1983	480.6	401.1	28,56
43.6	1.40695	1.1988	481.9	402.0	28,63
43.7	1.40715	1.1994	483.3	402.9	28,72
43.8	1.40735	1.1999	484.6	403.9	28,79
43.9	1.40755	1.2005	486.0	404.8	28,88
44.0	1.40775	1.2010	487.3	405.7	28,95
44.1	1.40795	1.2015	488.6	406.7	29,03
44.2	1.40815	1.2021	490.0	407.6	29,11
44.3	1.40836	1.2026	491.3	408.5	29,19
44.4	1.40856	1.2032	492.7	409.5	29,27
44.5	1.40876	1.2037	494.0	410.4	29,35
44.6	1.40896	1.2042	495.3	411.3	29,43
44.7	1.40916	1.2048	496.7	412.3	29,51
44.8	1.40937	1.2053	498.0	413.2	29,59
44.9	1.40957	1.2059	499.4	414.1	29,67

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
45.0	1.40977	1.2064	500.7	415.0	29,75
45.1	1.40997	1.2070	502.1	416.0	29,83
45.2	1.41018	1.2076	503.5	417.0	29,92
45.3	1.41038	1.2081	504.9	417.9	30,00
45.4	1.41058	1.2087	506.3	418.9	30,08
45.5	1.41079	1.2093	507.8	419.9	30,17
45.6	1.41099	1.2098	509.2	420.9	30,25
45.7	1.41119	1.2104	510.6	421.8	30,34
45.8	1.41139	1.2110	512.0	422.8	30,42
45.9	1.41160	1.2115	513.4	423.7	30,50
46.0	1.41180	1.2121	514.8	424.7	30,59
46.1	1.41200	1.2127	516.1	425.6	30,66
46.2	1.41221	1.2132	517.5	426.5	30,75
46.3	1.41241	1.2137	518.8	427.5	30,82
46.4	1.41262	1.2143	520.2	428.4	30,91
46.5	1.41282	1.2148	521.5	429.3	30,99
46.6	1.41302	1.2154	522.8	430.2	31,06
46.7	1.41323	1.2159	524.2	431.1	31,15
46.8	1.41343	1.2165	525.5	432.0	31,22
46.9	1.41364	1.2170	526.9	432.9	31,31
47.0	1.41384	1.2175	528.2	433.8	31,38
47.1	1.41405	1.2181	529.6	434.8	31,47
47.2	1.41425	1.2187	531.0	435.7	31,55
47.3	1.41446	1.2192	532.4	436.7	31,63
47.4	1.41466	1.2198	533.8	437.6	31,72
47.5	1.41487	1.2204	535.3	438.6	31,81
47.6	1.41508	1.2210	536.7	439.5	31,89
47.7	1.41528	1.2215	538.1	440.5	31,97
47.8	1.41549	1.2221	539.5	441.4	32,05
47.9	1.41569	1.2227	540.9	442.4	32,14
48.0	1.41590	1.2232	542.3	443.3	32,22
48.1	1.41611	1.2238	543.6	444.2	32,30
48.2	1.41632	1.2243	545.0	445.1	32,38
48.3	1.41652	1.2249	546.3	446.0	32,46
48.4	1.41673	1.2254	547.7	446.9	32,59
48.5	1.41694	1.2260	549.1	447.8	32,63
48.6	1.41715	1.2265	550.4	448.7	32,70
48.7	1.41736	1.2271	551.8	449.7	32,79
48.8	1.41756	1.2276	553.1	450.6	32,86
48.9	1.41777	1.2282	554.5	451.4	32,95
49.0	1.41798	1.2287	555.8	452.3	33,02
49.1	1.41819	1.2293	557.2	453.3	33,11
49.2	1.41840	1.2298	558.6	454.2	33,19
49.3	1.41861	1.2304	560.0	455.1	33,27
49.4	1.41882	1.2310	561.4	456.1	33,36
49.5	1.41903	1.2315	562.8	457.0	33,44
49.6	1.41924	1.2321	564.2	457.9	33,52
49.7	1.41945	1.2327	565.6	458.8	33,61
49.8	1.41966	1.2332	567.0	459.8	33,69
49.9	1.41987	1.2338	568.4	460.7	33,77

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
50.0	1.42008	1.2344	569.8	461.6	33,86
50.1	1.42029	1.2349	571.2	462.5	33,94
50.2	1.42050	1.2355	572.6	463.5	34,02
50.3	1.42071	1.2361	574.0	464.4	34,10
50.4	1.42092	1.2366	575.4	465.3	34,19
50.5	1.42114	1.2372	576.9	466.2	34,28
50.6	1.42135	1.2378	578.3	467.2	34,36
50.7	1.42156	1.2384	579.7	468.1	34,44
50.8	1.42177	1.2389	581.1	469.0	34,53
50.9	1.42198	1.2395	582.5	469.9	34,61
51.0	1.42219	1.2401	583.9	470.9	34,69
51.1	1.42240	1.2407	585.4	471.8	34,78
51.2	1.42261	1.2413	586.9	472.8	34,87
51.3	1.42283	1.2419	588.3	473.8	34,95
51.4	1.42304	1.2425	589.8	474.7	35,04
51.5	1.42325	1.2431	591.3	475.7	35,13
51.6	1.42346	1.2437	592.8	476.6	35,22
51.7	1.42367	1.2443	594.3	477.6	35,31
51.8	1.42389	1.2449	595.7	478.6	35,39
51.9	1.42410	1.2455	597.2	479.5	35,48
52.0	1.42431	1.2461	598.7	480.5	35,57
52.1	1.42452	1.2466	600.1	481.4	35,65
52.2	1.42474	1.2472	601.5	482.3	35,74
52.3	1.42495	1.2478	602.9	483.2	35,82
52.4	1.42517	1.2483	604.3	484.1	35,91
52.5	1.42538	1.2489	605.8	485.0	35,99
52.6	1.42559	1.2495	607.2	485.9	36,08
52.7	1.42581	1.2500	608.6	486.8	36,16
52.8	1.42602	1.2506	610.0	487.7	36,24
52.9	1.42624	1.2512	611.4	488.6	36,33
53.0	1.42645	1.2518	612.8	489.6	36,41
53.1	1.42666	1.2524	614.3	490.5	36,50
53.2	1.42686	1.2530	615.8	491.4	36,59
53.3	1.42707	1.2536	617.2	492.4	36,67
53.4	1.42727	1.2542	618.7	493.3	36,76
53.5	1.42748	1.2548	620.2	494.3	36,85
53.6	1.42769	1.2554	621.7	495.2	36,94
53.7	1.42789	1.2560	623.2	496.2	37,03
53.8	1.42810	1.2566	624.6	497.1	37,11
53.9	1.42830	1.2571	626.1	498.0	37,20
54.0	1.42851	1.2577	627.6	499.0	37,29
54.1	1.42874	1.2583	629.0	499.9	37,37
54.2	1.42897	1.2589	630.4	500.8	37,45
54.3	1.42919	1.2595	631.8	501.7	37,54
54.4	1.42942	1.2600	633.2	502.6	37,62
54.5	1.42965	1.2606	634.7	503.5	37,71
54.6	1.42988	1.2612	636.1	504.3	37,79
54.7	1.43011	1.2617	637.5	505.2	37,88
54.8	1.43033	1.2623	638.9	506.1	37,96
54.9	1.43056	1.2629	640.3	507.0	38,04

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
55.0	1.43079	1.2635	641.7	507.9	38,11
55.1	1.43101	1.2640	643.2	508.8	38,22
55.2	1.43123	1.2646	644.6	509.7	38,30
55.3	1.43145	1.2652	646.1	510.7	38,39
55.4	1.43167	1.2658	647.6	511.6	38,48
55.5	1.43189	1.2664	649.1	512.5	38,57
55.6	1.43210	1.2670	650.5	513.4	38,65
55.7	1.43232	1.2676	652.0	514.3	38,74
55.8	1.43254	1.2682	653.5	515.3	38,83
55.9	1.43276	1.2688	654.9	516.2	38,91
56.0	1.43298	1.2694	656.4	517.1	39,00
56.1	1.43320	1.2700	657.9	518.0	39,09
56.2	1.43342	1.2706	659.4	518.9	39,18
56.3	1.43364	1.2712	660.8	519.9	39,26
56.4	1.43386	1.2718	662.3	520.8	39,35
56.5	1.43409	1.2724	663.8	521.7	39,44
56.6	1.43431	1.2730	665.3	522.6	39,53
56.7	1.43453	1.2736	666.8	523.5	39,62
56.8	1.43475	1.2742	668.2	524.4	39,70
56.9	1.43497	1.2748	669.7	525.4	39,79
57.0	1.43519	1.2754	671.2	526.3	39,88
57.1	1.43541	1.2760	672.7	527.2	39,97
57.2	1.43563	1.2766	674.3	528.2	40,06
57.3	1.43586	1.2773	675.8	529.1	40,15
57.4	1.43608	1.2779	677.4	530.1	40,25
57.5	1.43630	1.2785	678.9	531.0	40,34
57.6	1.43652	1.2791	680.4	532.0	40,43
57.7	1.43674	1.2797	682.0	532.9	40,52
57.8	1.43697	1.2804	683.5	533.8	40,61
57.9	1.43719	1.2810	685.1	534.8	40,70
58.0	1.43741	1.2816	686.6	535.7	40,80
58.1	1.43763	1.2822	688.1	536.6	40,88
58.2	1.43786	1.2828	689.6	537.5	40,97
58.3	1.43808	1.2834	691.0	538.4	41,06
58.4	1.43831	1.2840	692.5	539.3	41,14
58.5	1.43854	1.2846	694.0	540.2	41,23
58.6	1.43876	1.2852	695.5	541.1	41,32
58.7	1.43899	1.2858	697.0	542.0	41,41
58.8	1.43921	1.2864	698.4	542.9	41,50
58.9	1.43944	1.2870	699.9	543.8	41,58
59.0	1.43966	1.2876	701.4	544.7	41,67
59.1	1.43989	1.2882	702.9	545.7	41,76
59.2	1.44011	1.2888	704.5	546.6	41,86
59.3	1.44034	1.2895	706.0	547.5	41,95
59.4	1.44056	1.2901	707.6	548.5	42,04
59.5	1.44079	1.2907	709.1	549.4	42,13
59.6	1.44102	1.2913	710.6	550.3	42,22
59.7	1.44124	1.2920	712.2	551.2	42,32
59.8	1.44147	1.2926	713.7	552.2	42,41
59.9	1.44169	1.2932	715.3	553.1	42,50

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
60.0	1.44192	1.2938	716.8	554.0	42,59
60.1	1.44215	1.2944	718.3	554.9	42,68
60.2	1.44237	1.2950	719.8	555.8	42,77
60.3	1.44260	1.2956	721.2	556.7	42,85
60.4	1.44283	1.2962	722.7	557.6	42,94
60.5	1.44306	1.2968	724.2	558.4	43,03
60.6	1.44328	1.2974	725.7	559.3	43,12
60.7	1.44351	1.2980	727.2	560.2	43,21
60.8	1.44374	1.2986	728.6	561.1	43,29
60.9	1.44396	1.2992	730.1	562.0	43,38
61.0	1.44419	1.2998	731.6	562.8	43,47
61.1	1.44442	1.3004	733.1	563.8	43,56
61.2	1.44465	1.3011	734.7	564.7	43,65
61.3	1.44488	1.3017	736.2	565.6	43,74
61.4	1.44511	1.3023	737.8	566.5	43,84
61.5	1.44533	1.3030	739.4	567.4	43,93
61.6	1.44556	1.3036	740.9	568.4	44,02
61.7	1.44579	1.3042	742.5	569.3	44,12
61.8	1.44602	1.3048	744.0	570.2	44,21
61.9	1.44625	1.3055	745.6	571.1	44,30
62.0	1.44648	1.3061	747.1	572.0	44,39
62.1	1.44671	1.3067	748.6	572.9	44,48
62.2	1.44694	1.3073	750.2	573.8	44,57
62.3	1.44717	1.3080	751.7	574.7	44,66
62.4	1.44740	1.3086	753.3	575.6	44,76
62.5	1.44764	1.3092	754.8	576.5	44,85
62.6	1.44787	1.3098	756.3	577.4	44,94
62.7	1.44810	1.3104	757.9	578.3	45,03
62.8	1.44833	1.3111	759.4	579.2	45,12
62.9	1.44856	1.3117	761.0	580.1	45,21
63.0	1.44879	1.3123	762.5	581.0	45,31
63.1	1.44902	1.3130	764.1	582.0	45,40
63.2	1.44926	1.3136	765.7	582.9	45,49
63.3	1.44949	1.3143	767.3	583.8	45,59
63.4	1.44972	1.3149	768.9	584.8	45,69
63.5	1.44996	1.3156	770.6	585.7	45,79
63.6	1.45019	1.3162	772.2	586.6	45,88
63.7	1.45042	1.3169	773.8	587.6	45,98
63.8	1.45065	1.3175	775.4	588.5	46,07
63.9	1.45089	1.3182	777.0	589.4	46,17
64.0	1.45112	1.3188	778.6	590.4	46,26
64.1	1.45135	1.3195	780.1	591.3	46,35
64.2	1.45159	1.3201	781.7	592.1	46,45
64.3	1.45183	1.3207	783.2	593.0	46,53
64.4	1.45206	1.3213	784.8	593.9	46,63
64.5	1.45230	1.3219	786.3	594.8	46,72
64.6	1.45253	1.3226	787.8	595.7	46,81
64.7	1.45276	1.3232	789.4	596.6	46,90
64.8	1.45300	1.3238	790.9	597.5	46,99
64.9	1.45324	1.3244	792.5	598.3	47,09

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol a 20 °C
65.0	1.45347	1.3251	794.0	599.2	47,18
65.1	1.45371	1.3257	795.6	600.1	47,27
65.2	1.45394	1.3264	797.2	601.1	47,37
65.3	1.45418	1.3270	798.8	602.0	47,46
65.4	1.45441	1.3277	800.4	602.9	47,56
65.5	1.45465	1.3283	802.1	603.8	47,66
65.6	1.45489	1.3290	803.7	604.7	47,75
65.7	1.45512	1.3296	805.3	605.6	47,85
65.8	1.45536	1.3303	806.9	606.6	47,94
65.9	1.45559	1.3309	808.5	607.5	48,04
66.0	1.45583	1.3316	810.1	608.4	48,13
66.1	1.45607	1.3322	811.6	609.3	48,22
66.2	1.45630	1.3328	813.2	610.1	48,32
66.3	1.45654	1.3335	814.8	611.0	48,41
66.4	1.45678	1.3341	816.3	611.9	48,50
66.5	1.45702	1.3347	817.9	612.8	48,60
66.6	1.45725	1.3353	819.4	613.6	48,69
66.7	1.45749	1.3360	820.9	614.5	48,77
66.8	1.45773	1.3366	822.5	615.4	48,87
66.9	1.45796	1.3372	824.1	616.2	48,97
67.0	1.45820	1.3378	825.6	617.1	49,05
67.1	1.45844	1.3385	827.2	618.0	49,15
67.2	1.45868	1.3391	828.8	618.9	49,24
67.3	1.45892	1.3398	830.4	619.8	49,34
67.4	1.45916	1.3404	832.0	620.7	49,43
67.5	1.45940	1.3411	833.7	621.6	49,53
67.6	1.45964	1.3418	835.3·	622.5	49,63
67.7	1.45988	1.3424	836.9	623.4	49,73
67.8	1.46012	1.3431	838.5	624.3	49,82
67.9	1.46036	1.3437	840.1	625.2	49,92
68.0	1.46060	1.3444	841.7	626.1	50,01
68.1	1.46084	1.3450	843.4	627.0	50,11
68.2	1.46108	1.3457	845.1	628.0	50,21
68.3	1.46132	1.3464	846.7	628.9	50,31
68.4	1.46156	1.3471	848.4	629.8	50,41
68.5	1.46181	1.3478	850.1	630.8	50,51
68.6	1.46205	1.3484	851.8	631.7	50,61
68.7	1.46229	1.3491	853.5	632.6	50,71
68.8	1.46253	1.3498	855.1	633.5	50,81
68.9	1.46277	1.3505	856.8	634.5	50,91
69.0	1.46301	1.3512	858.5	635.4	51,01
69.1	1.46325	1.3518	860.1	636.3	51,10
69.2	1.46350	1.3525	861.7	637.2	51,20
69.3	1.46374	1.3531	863.3	638.0	51,29
69.4	1.46398	1.3538	864.9	638.9	51,39
69.5	1.46423	1.3544	866.6	639.8	51,49
69.6	1.46447	1.3551	868.2	640.7	51,58
69.7	1.46471	1.3557	869.8	641.6	51,68
69.8	1.46495	1.3564	871.4	642.4	51,78
69.9	1.46520	1.3570	873.0	643.3	51,87

Sacarosa % (m/m)	Índice de refracción a 20 °C	Masa volúmica a 20 °C	Azúcar en g/l	Azúcar en g/kg	Grado alcohólico % vol 20 °C
70.0	1.46544	1.3577	874.6	644.2	51,97
70.1	1.46568	1.3583	876.2	645.1	52,06
70.2	1.46593	1.3590	877.8	645.9	52,15
70.3	1.46618	1.3596	879.4	646.8	52,25
70.4	1.46642	1.3603	881.0	647.7	52,35
70.5	1.46667	1.3609	882.7	648.6	52,45
70.6	1.46691	1.3616	884.3	649.4	52,54
70.7	1.46715	1.2622	885.9	650.3	52,64
70.8	1.46740	1.3629	887.5	651.2	52,73
70.9	1.46765	1.3635	889.1	652.1	52,83
71.0	1.46789	1.3642	890.7	652.9	52,92
71.1	1.46814	1.3649	892.4	653.8	53,02
71.2	1.46838	1.3655	894.1	654.7	53,12
71.3	1.46863	1.3662	895.7	655.6	53,22
71.4	1.46888	1.3669	897.4	656.5	53,32
71.5	1.46913	1.3676	899.1	657.4	53,42
71.6	1.46937	1.3683	900.8	658.3	53,52
71.7	1.46962	1.3689	902.5	659.2	53,62
71.8	1.46987	1.3696	904.1	660.1	53,72
71.9	1.47011	1.3703	905.8	661.0	53,82
72.0	1.47036	1.3710	907.5	661.9	53,92
72.1	1.47061	1.3717	909.2	662.8	54,02
72.2	1.47086	1.3723	910.8	663.7	54,12
72.3	1.47110	1.3730	912.5	664.6	54,22
72.4	1.47135	1.3737	914.2	665.5	54,32
72.5	1.47160	1.3744	915.9	666.4	54,42
72.6	1.47185	1.3750	917.5	667.3	54,51
72.7	1.47210	1.3757	919.2	668.2	54,62
72.8	1.47234	1.3764	920.9	669.0	54,72
72.9	1.47259	1.3771	922.5	669.9	54,81
73.0	1.47284	1.3777	924.2	670.8	54,91
73.1	1.47309	1.3784	925.9	671.7	55,01
73.2	1.47334	1.3791	927.6	672.6	55,11
73.3	1.47359	1.3798	929.2	673.5	55,21
73.4	1.47384	1.3804	930.9	674.4	55,31
73.5	1.47409	1.3811	932.6	675.2	55,41
73.6	1.47434	1.3818	934.3	676.1	55,51
73.7	1.47459	1.3825	936.0	677.0	55,61
73.8	1.47484	1.3832	937.6	677.9	55,71
73.9	1.47509	1.3838	939.3	678.8	55,81
74.0	1.47534	1.3845	941.0	679.7	55,91
74.1	1.47559	1.3852	942.7	680.5	56,01
74.2	1.47584	1.3859	944.4	681.4	56,11
74.3	1.47609	1.3866	946.0	682.3	56,21
74.4	1.47634	1.3872	947.7	683.2	56,31
74.5	1.47660	1.3879	949.4	684.0	56,41
74.6	1.47685	1.3886	951.1	684.9	56,51
74.7	1.47710	1.3893	952.8	685.8	56,61
74.8	1.47735	1.3900	954.4	686.7	56,71
74.9	1.47760	1.3906	956.1	687.5	56,81