

**Sucrose Solution Percent by Weight Concentration (Brix Value) Versus Refractive Index at 20 Celsius and 589nm Wavelength (per ICUMSA)**

	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>
<b>0</b>	1.33299	1.33313	1.33327	1.33342	1.33356	1.33370	1.33385	1.33399	1.33413	1.33428
<b>1</b>	1.33442	1.33456	1.33471	1.33485	1.33500	1.33514	1.33529	1.33543	1.33558	1.33572
<b>2</b>	1.33587	1.33601	1.33616	1.33630	1.33645	1.33659	1.33674	1.33688	1.33703	1.33717
<b>3</b>	1.33732	1.33747	1.33761	1.33776	1.33791	1.33805	1.33820	1.33835	1.33849	1.33864
<b>4</b>	1.33879	1.33893	1.33908	1.33923	1.33938	1.33952	1.33967	1.33982	1.33997	1.34012
<b>5</b>	1.34026	1.34041	1.34056	1.34071	1.34086	1.34101	1.34116	1.34131	1.34146	1.34160
<b>6</b>	1.34175	1.34190	1.34205	1.34220	1.34235	1.34250	1.34265	1.34280	1.34295	1.34310
<b>7</b>	1.34325	1.34341	1.34356	1.34371	1.34386	1.34401	1.34416	1.34431	1.34446	1.34461
<b>8</b>	1.34477	1.34492	1.34507	1.34522	1.34537	1.34553	1.34568	1.34583	1.34598	1.34614
<b>9</b>	1.34629	1.34644	1.34660	1.34675	1.34690	1.34706	1.34721	1.34736	1.34752	1.34767
<b>10</b>	1.34783	1.34798	1.34813	1.34829	1.34844	1.34860	1.34875	1.34891	1.34906	1.34922
<b>11</b>	1.34937	1.34953	1.34968	1.34984	1.34999	1.35015	1.35031	1.35046	1.35062	1.35077
<b>12</b>	1.35093	1.35109	1.35124	1.35140	1.35156	1.35172	1.35187	1.35203	1.35219	1.35234
<b>13</b>	1.35250	1.35266	1.35282	1.35298	1.35313	1.35329	1.35345	1.35361	1.35377	1.35393
<b>14</b>	1.35409	1.35424	1.35440	1.35456	1.35472	1.35488	1.35504	1.35520	1.35536	1.35552
<b>15</b>	1.35568	1.35584	1.35600	1.35616	1.35632	1.35648	1.35664	1.35680	1.35697	1.35713
<b>16</b>	1.35729	1.35745	1.35761	1.35777	1.35793	1.35810	1.35826	1.35842	1.35858	1.35875
<b>17</b>	1.35891	1.35907	1.35923	1.35940	1.35956	1.35972	1.35989	1.36005	1.36021	1.36038
<b>18</b>	1.36054	1.36070	1.36087	1.36103	1.36120	1.36136	1.36153	1.36169	1.36186	1.36202
<b>19</b>	1.36219	1.36235	1.36252	1.36268	1.36285	1.36301	1.36318	1.36334	1.36351	1.36368
<b>20</b>	1.36384	1.36401	1.36418	1.36434	1.36451	1.36468	1.36484	1.36501	1.36518	1.36535
<b>21</b>	1.36551	1.36568	1.36585	1.36602	1.36619	1.36635	1.36652	1.36669	1.36686	1.36703
<b>22</b>	1.36720	1.36737	1.36754	1.36771	1.36788	1.36804	1.36821	1.36838	1.36855	1.36872
<b>23</b>	1.36889	1.36907	1.36924	1.36941	1.36958	1.36975	1.36992	1.37009	1.37026	1.37043
<b>24</b>	1.37060	1.37078	1.37095	1.37112	1.37129	1.37147	1.37164	1.37181	1.37198	1.37216
<b>25</b>	1.37233	1.37250	1.37267	1.37285	1.37302	1.37320	1.37337	1.37354	1.37372	1.37389
<b>26</b>	1.37407	1.37424	1.37441	1.37459	1.37476	1.37494	1.37511	1.37529	1.37546	1.37564
<b>27</b>	1.37582	1.37599	1.37617	1.37634	1.37652	1.37670	1.37687	1.37705	1.37723	1.37740
<b>28</b>	1.37758	1.37776	1.37793	1.37811	1.37829	1.37847	1.37865	1.37882	1.37900	1.37918
<b>29</b>	1.37936	1.37954	1.37972	1.37989	1.38007	1.38025	1.38043	1.38061	1.38079	1.38097
<b>30</b>	1.38115	1.38133	1.38151	1.38169	1.38187	1.38205	1.38223	1.38241	1.38259	1.38277
<b>31</b>	1.38296	1.38314	1.38332	1.38350	1.38368	1.38386	1.38405	1.38423	1.38441	1.38459
<b>32</b>	1.38478	1.38496	1.38514	1.38532	1.38551	1.38569	1.38588	1.38606	1.38624	1.38643
<b>33</b>	1.38661	1.38679	1.38698	1.38716	1.38735	1.38753	1.38772	1.38790	1.38809	1.38827
<b>34</b>	1.38846	1.38865	1.38883	1.38902	1.38920	1.38939	1.38958	1.38976	1.38995	1.39014
<b>35</b>	1.39032	1.39051	1.39070	1.39088	1.39107	1.39126	1.39145	1.39164	1.39182	1.39201
<b>36</b>	1.39220	1.39239	1.39258	1.39277	1.39296	1.39315	1.39333	1.39352	1.39371	1.39390
<b>37</b>	1.39409	1.39428	1.39447	1.39466	1.39485	1.39505	1.39524	1.39543	1.39562	1.39581
<b>38</b>	1.39600	1.39619	1.39638	1.39658	1.39677	1.39696	1.39715	1.39734	1.39754	1.39773
<b>39</b>	1.39792	1.39812	1.39831	1.39850	1.39870	1.39889	1.39908	1.39928	1.39947	1.39967
<b>40</b>	1.39986	1.40006	1.40025	1.40044	1.40064	1.40084	1.40103	1.40123	1.40142	1.40162
<b>41</b>	1.40181	1.40201	1.40221	1.40240	1.40260	1.40280	1.40299	1.40319	1.40339	1.40358
<b>42</b>	1.40378	1.40398	1.40418	1.40437	1.40457	1.40477	1.40497	1.40517	1.40537	1.40557
<b>43</b>	1.40576	1.40596	1.40616	1.40636	1.40656	1.40676	1.40696	1.40716	1.40736	1.40756
<b>44</b>	1.40776	1.40796	1.40817	1.40837	1.40857	1.40877	1.40897	1.40917	1.40937	1.40958

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	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>
<b>45</b>	1.40978	1.40998	1.41018	1.41039	1.41059	1.41079	1.41099	1.41120	1.41140	1.41160
<b>46</b>	1.41181	1.41201	1.41222	1.41242	1.41262	1.41283	1.41303	1.41324	1.41344	1.41365
<b>47</b>	1.41385	1.41406	1.41427	1.41447	1.41468	1.41488	1.41509	1.41530	1.41550	1.41571
<b>48</b>	1.41592	1.41612	1.41633	1.41654	1.41675	1.41695	1.41716	1.41737	1.41758	1.41779
<b>49</b>	1.41799	1.41820	1.41841	1.41862	1.41883	1.41904	1.41925	1.41946	1.41967	1.41988
<b>50</b>	1.42009	1.42030	1.42051	1.42072	1.42093	1.42114	1.42135	1.42156	1.42177	1.42199
<b>51</b>	1.42220	1.42241	1.42262	1.42283	1.42305	1.42326	1.42347	1.42368	1.42390	1.42411
<b>52</b>	1.42432	1.42454	1.42475	1.42497	1.42518	1.42539	1.42561	1.42582	1.42604	1.42625
<b>53</b>	1.42647	1.42668	1.42690	1.42711	1.42733	1.42754	1.42776	1.42798	1.42819	1.42841
<b>54</b>	1.42863	1.42884	1.42906	1.42928	1.42949	1.42971	1.42993	1.43015	1.43036	1.43058
<b>55</b>	1.43080	1.43102	1.43124	1.43146	1.43168	1.43190	1.43211	1.43233	1.43255	1.43277
<b>56</b>	1.43299	1.43321	1.43343	1.43365	1.43387	1.43410	1.43432	1.43454	1.43476	1.43498
<b>57</b>	1.43520	1.43542	1.43565	1.43587	1.43609	1.43631	1.43654	1.43676	1.43698	1.43720
<b>58</b>	1.43743	1.43765	1.43787	1.43810	1.43832	1.43855	1.43877	1.43900	1.43922	1.43944
<b>59</b>	1.43967	1.43989	1.44012	1.44035	1.44057	1.44080	1.44102	1.44125	1.44148	1.44170
<b>60</b>	1.44193	1.44216	1.44238	1.44261	1.44284	1.44306	1.44329	1.44352	1.44375	1.44398
<b>61</b>	1.44420	1.44443	1.44466	1.44489	1.44512	1.44535	1.44558	1.44581	1.44604	1.44627
<b>62</b>	1.44650	1.44673	1.44696	1.44719	1.44742	1.44765	1.44788	1.44811	1.44834	1.44858
<b>63</b>	1.44881	1.44904	1.44927	1.44950	1.44974	1.44997	1.45020	1.45043	1.45067	1.45090
<b>64</b>	1.45113	1.45137	1.45160	1.45184	1.45207	1.45230	1.45254	1.45277	1.45301	1.45324
<b>65</b>	1.45348	1.45371	1.45395	1.45419	1.45442	1.45466	1.45489	1.45513	1.45537	1.45560
<b>66</b>	1.45584	1.45608	1.45631	1.45655	1.45679	1.45703	1.45726	1.45750	1.45774	1.45798
<b>67</b>	1.45822	1.45846	1.45870	1.45893	1.45917	1.45941	1.45965	1.45989	1.46013	1.46037
<b>68</b>	1.46061	1.46085	1.46109	1.46134	1.46158	1.46182	1.46206	1.46230	1.46254	1.46278
<b>69</b>	1.46303	1.46327	1.46351	1.46375	1.46400	1.46424	1.46448	1.46473	1.46497	1.46521
<b>70</b>	1.46546	1.46570	1.46594	1.46619	1.46643	1.46668	1.46692	1.46717	1.46741	1.46766
<b>71</b>	1.46790	1.46815	1.46840	1.46864	1.46889	1.46913	1.46938	1.46963	1.46987	1.47012
<b>72</b>	1.47037	1.47062	1.47086	1.47111	1.47136	1.47161	1.47186	1.47210	1.47235	1.47260
<b>73</b>	1.47285	1.47310	1.47335	1.47360	1.47385	1.47410	1.47435	1.47460	1.47485	1.47510
<b>74</b>	1.47535	1.47560	1.47585	1.47610	1.47635	1.47661	1.47686	1.47711	1.47736	1.47761
<b>75</b>	1.47787	1.47812	1.47837	1.47862	1.47888	1.47913	1.47938	1.47964	1.47989	1.48015
<b>76</b>	1.48040	1.48065	1.48091	1.48116	1.48142	1.48167	1.48193	1.48218	1.48244	1.48270
<b>77</b>	1.48295	1.48321	1.48346	1.48372	1.48398	1.48423	1.48449	1.48475	1.48501	1.48526
<b>78</b>	1.48552	1.48578	1.48604	1.48629	1.48655	1.48681	1.48707	1.48733	1.48759	1.48785
<b>79</b>	1.48811	1.48837	1.48863	1.48889	1.48915	1.48941	1.48967	1.48993	1.49019	1.49045
<b>80</b>	1.49071	1.49097	1.49123	1.49149	1.49175	1.49202	1.49228	1.49254	1.49280	1.49307
<b>81</b>	1.49333	1.49359	1.49386	1.49412	1.49438	1.49465	1.49491	1.49517	1.49544	1.49570
<b>82</b>	1.49597	1.49623	1.49650	1.49676	1.49703	1.49729	1.49756	1.49782	1.49809	1.49835
<b>83</b>	1.49862	1.49889	1.49915	1.49942	1.49969	1.49995	1.50022	1.50049	1.50076	1.50102
<b>84</b>	1.50129	1.50156	1.50183	1.50210	1.50237	1.50263	1.50290	1.50317	1.50344	1.50371
<b>85</b>	1.50398	1.50425	1.50452	1.50479	1.50506	1.50533	1.50560	1.50587	1.50614	1.50641