

**Таблица №1 перевода значений °Bx в значения коэффициента преломления nD и обратно.
Международная шкала коэффициента преломления согласно ICUMSA (1974) для чистых растворов сахарозы при 20°C и 589 nm.**

	0,0	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9
0	1.332986	1.333129	1.333272	1.333415	1.333558	1.333702	1.333845	1.333989	1.334132	1.334276
1	1.334420	1.334564	1.334708	1.334852	1.334996	1.335141	1.335285	1.335430	1.335574	1.335719
2	1.335864	1.336009	1.336154	1.336300	1.336445	1.336590	1.336736	1.336882	1.337028	1.337174
3	1.337320	1.337466	1.337612	1.337758	1.337905	1.338051	1.338198	1.338345	1.338492	1.338639
4	1.338786	1.338933	1.339081	1.339228	1.339376	1.339524	1.339671	1.339819	1.339967	1.340116
5	1.340264	1.340412	1.340561	1.340709	1.340858	1.341007	1.341156	1.341305	1.341454	1.341604
6	1.341753	1.341903	1.342052	1.342202	1.342352	1.342502	1.342652	1.342802	1.342952	1.343103
7	1.343253	1.343404	1.343555	1.343706	1.343857	1.344008	1.344159	1.344311	1.344462	1.344614
8	1.344765	1.344917	1.345069	1.345221	1.345373	1.345526	1.345678	1.345831	1.345983	1.346136
9	1.346289	1.346442	1.346595	1.346748	1.346902	1.347055	1.347209	1.347362	1.347516	1.347670
10	1.347824	1.347978	1.348133	1.348287	1.348442	1.348596	1.348751	1.348906	1.349061	1.349216
11	1.349371	1.349527	1.349682	1.349838	1.349993	1.350149	1.350305	1.350461	1.350617	1.350774
12	1.350930	1.351087	1.351243	1.351400	1.351557	1.351714	1.351871	1.352029	1.352186	1.352343
13	1.352501	1.352659	1.352817	1.352975	1.353133	1.3291	1.353449	1.353608	1.353767	1.353925
14	1.354084	1.354243	1.354402	1.354561	1.354721	1.354880	1.355040	1.355199	1.355359	1.355519
15	1.355679	1.355840	1.356000	1.356160	1.356321	1.356482	1.356642	1.356803	1.356964	1.357126
16	1.357287	1.357448	1.357610	1.357772	1.357933	1.358095	1.358257	1.358420	1.358582	1.358744
17	1.358907	1.359070	1.359232	1.359395	1.359558	1.359722	1.359885	1.360048	1.360212	1.360376
18	1.360539	1.360703	1.360867	1.361032	1.361196	1.361360	1.361525	1.361690	1.361854	1.362019
19	1.362185	1.362350	1.362515	1.362681	1.362846	1.363012	1.363178	1.363344	1.363510	1.363676
20	1.363842	1.364009	1.364176	1.364342	1.364509	1.364676	1.364843	1.365011	1.365178	1.365346
21	1.365513	1.365681	1.365849	1.366017	1.366185	1.366354	1.366522	1.366691	1.366859	1.367028
22	1.367197	1.367366	1.367535	1.367705	1.367874	1.368044	1.368214	1.368384	1.368554	1.368724
23	1.368894	1.369064	1.369235	1.369406	1.369576	1.369747	1.369918	1.370090	1.370261	1.370432
24	1.370604	1.370776	1.370948	1.371120	1.371292	1.371464	1.371637	1.371809	1.371982	1.372155
25	1.372328	1.372501	1.372674	1.372847	1.373021	1.373194	1.373368	1.373542	1.373716	1.373890
26	1.374065	1.374239	1.374414	1.374588	1.374763	1.374938	1.375113	1.375288	1.375464	1.375639
27	1.375815	1.375991	1.376167	1.376343	1.376519	1.376695	1.376872	1.377049	1.377225	1.377402
28	1.377579	1.377756	1.377934	1.378111	1.378289	1.378467	1.378644	1.378822	1.379001	1.379179
29	1.379357	1.379536	1.379715	1.379893	1.380072	1.380251	1.380431	1.380610	1.380790	1.380969
30	1.381149	1.381329	1.381509	1.381689	1.381870	1.382050	1.382231	1.382412	1.382593	1.382774
31	1.382955	1.383137	1.383318	1.383500	1.383682	1.383863	1.384046	1.384228	1.384410	1.384593
32	1.384775	1.384958	1.385141	1.385324	1.385507	1.385691	1.385874	1.386058	1.386242	1.386426
33	1.386610	1.386794	1.386978	1.387163	1.387348	1.387532	1.387717	1.387902	1.388088	1.388273

34	1.388459	1.388644	1.388830	1.389016	1.389202	1.389388	1.389575	1.389761	1.389948	1.390135
35	1.390322	1.390509	1.390696	1.390884	1.391071	1.391259	1.391447	1.391635	1.391823	1.392011
36	1.392200	1.392388	1.392577	1.392766	1.392955	1.393144	1.393334	1.393523	1.393713	1.393903
37	1.394092	1.394283	1.394473	1.394663	1.394854	1.395044	1.395235	1.395426	1.395617	1.395809
38	1.396000	1.396192	1.396383	1.396575	1.396767	1.396959	1.397152	1.397344	1.397537	1.397730
39	1.397922	1.398116	1.398309	1.398502	1.398696	1.398889	1.399083	1.399277	1.399471	1.399666
40	1.399860	1.400055	1.400249	1.400444	1.400639	1.400834	1.401030	1.401225	1.401421	1.401617
41	1.401813	1.402009	1.402205	1.402401	1.402598	1.402795	1.402992	1.403189	1.403386	1.403583
42	1.403781	1.403978	1.404176	1.404374	1.404572	1.404770	1.404969	1.405167	1.405366	1.405565
43	1.405764	1.405963	1.406163	1.406362	1.406562	1.406762	1.406961	1.407162	1.407362	1.407562
44	1.407763	1.407964	1.408165	1.408366	1.408567	1.408768	1.408970	1.409171	1.409373	1.409575
45	1.409777	1.409980	1.410182	1.410385	1.410588	1.410790	1.410994	1.411197	1.411400	1.411604
46	1.411807	1.412011	1.412215	1.412420	1.412624	1.412828	1.413033	1.413238	1.413443	1.413648
47	1.413853	1.414059	1.414265	1.414470	1.414676	1.414882	1.415089	1.415295	1.415502	1.415708
48	1.415915	1.416122	1.416330	1.416537	1.416744	1.416952	1.417160	1.417368	1.417576	1.417785
49	1.417993	1.418202	1.418411	1.418620	1.418829	1.419038	1.419247	1.419457	1.419667	1.419877
50	1.420087	1.420297	1.420508	1.420718	1.420929	1.421140	1.421351	1.421562	1.421774	1.421985
51	1.422197	1.422409	1.422621	1.422833	1.423046	1.423258	1.423471	1.423684	1.423897	1.424110
52	1.424323	1.424537	1.424750	1.424964	1.425178	1.425393	1.425607	1.425821	1.426036	1.426251
53	1.426466	1.426681	1.426896	1.427112	1.427328	1.427543	1.427759	1.427975	1.428192	1.428408
54	1.428625	1.428842	1.429059	1.429276	1.429493	1.429711	1.429928	1.430146	1.430364	1.430582
55	1.430800	1.431019	1.431238	1.431456	1.431675	1.431894	1.432114	1.432333	1.432553	1.432773
56	1.432993	1.433213	1.433433	1.433653	1.433874	1.434095	1.434316	1.434537	1.434758	1.434980
57	1.435201	1.435423	1.435645	1.435867	1.436089	1.436312	1.436534	1.436757	1.436980	1.437203
58	1.437427	1.437650	1.437874	1.438098	1.438322	1.438546	1.438770	1.438994	1.439219	1.439444
59	1.439669	1.439894	1.440119	1.440345	1.440571	1.440796	1.441022	1.441248	1.441475	1.441701
60	1.411928	1.442155	1.442382	1.442609	1.442836	1.443064	1.443292	1.443519	1.443747	1.443976
61	1.414204	1.444432	1.444661	1.444890	1.445119	1.445348	1.445578	1.445807	1.446037	1.446267
62	1.446497	1.446727	1.446957	1.447188	1.447419	1.447650	1.447881	1.448112	1.448343	1.448575
63	1.148807	1.449039	1.449271	1.449503	1.449736	1.449968	1.450201	1.450434	1.450667	1.450900
64	1.451134	1.451367	1.451601	1.451835	1.452069	1.452304	1.452538	1.452773	1.453008	1.453243
65	1.453478	1.453713	1.453949	1.454184	1.454420	1.454656	1.454893	1.455129	1.455365	1.455602
66	1.455839	1.456076	1.456313	1.456551	1.456788	1.457026	1.457264	1.457502	1.457740	1.457979
67	1.458217	1.458456	1.458695	1.458934	1.459174	1.459413	1.459653	1.459893	1.460133	1.460373
68	1.460613	1.460854	1.461094	1.461335	1.461576	1.461817	1.462059	1.462300	1.462542	1.462784
69	1.463026	1.463268	1.463511	1.463753	1.463996	1.464239	1.464482	1.464725	1.464969	1.465212
70	1.465456	1.465700	1.465944	1.466188	1.466433	1.466678	1.466922	1.467167	1.467413	1.467658
71	1.167903	1.468149	1.468395	1.468641	1.468887	1.469134	1.469380	1.469627	1.469874	1.470121
72	1.470368	1.470616	1.470863	1.471111	1.471359	1.471607	1.471855	1.472104	1.472352	1.472601
73	1.472850	1.473099	1.473349	1.473598	1.473848	1.474098	1.474348	1.474598	1.474848	1.475099
74	1.475349	1.475600	1.475851	1.476103	1.476354	1.476606	1.476857	1.477109	1.477361	1.477614
75	1.477866	1.478119	1.478371	1.478624	1.478878	1.479131	1.479384	1.479638	1.479892	1.480146
76	1.480400	1.480654	1.480909	1.481163	1.481418	1.481673	1.481929	1.482184	1.482440	1.482695
77	1.482951	1.483207	1.483463	1.483720	1.483976	1.484233	1.484490	1.484747	1.485005	1.485262
78	1.485520	1.485777	1.486035	1.486294	1.486552	1.486810	1.487069	1.487328	1.487587	1.487846
79	1.488105	1.488365	1.488625	1.488884	1.489144	1.489405	1.489665	1.489926	1.490186	1.490447
80	1.490708	1.490970	1.491231	1.491493	1.491754	1.492016	1.492278	1.492541	1.492803	1.493066

81	1.493328	1.493591	1.493855	1.494118	1.494381	1.494645	1.494909	1.495173	1.495437	1.495701
82	1.495966	1.496230	1.496495	1.496760	1.497026	1.497291	1.497556	1.497822	1.498088	1.498354
83	1.498620	1.498887	1.499153	1.499420	1.499687	1.499954	1.500221	1.500488	1.500756	1.501024
84	1.501292	1.501560	1.501828	1.502096	1.502365	1.502634	1.502903	1.503172	1.503441	1.503711
85	1.503980									

Report of the proceedings of the sixteenth session held in Ankara 2nd - 7th June 1974

Author:International Commission for Uniform Methods of Sugar Analysis