

Properties of Aqueous CsCl Solutions at 20°C

Concentration		Density (g/cm ³)	Refractive Index at 20°C
Percent (w/w)	Percent (w/v)		
20.0	23.51	1.1756	1.3507
22.0	26.33	1.1967	1.3528
24.0	29.24	1.2185	1.3550
26.0	32.27	1.2411	1.3572
28.0	35.40	1.2644	1.3594
30.0	38.66	1.2885	1.3617
32.0	42.03	1.3135	1.3641
34.0	45.54	1.3393	1.3666
36.0	49.18	1.3661	1.3691
38.0	52.96	1.3938	1.3717
40.0	56.90	1.4226	1.3744
42.0	61.00	1.4525	1.3771
44.0	65.27	1.4835	1.3800
46.0	69.73	1.5158	1.3829
48.0	74.37	1.5495	1.3860
50.0	79.23	1.5846	1.3892
52.0	84.30	1.6212	1.3925
54.0	89.62	1.6596	1.3960
56.0	95.19	1.6999	1.3996
58.0	101.05	1.7422	1.4035
60.0	107.21	1.7868	1.4076
62.0	113.71	1.8340	1.4120
64.0	120.59	1.8842	1.4167

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