

Boiling points of aqueous solutions

Data obtained from *CRC Handbook of Chemistry* 44th ed., p2391

BP °C	Weight % ethanol		BP °C	Weight % ethanol	
	liquid	vapor		liquid	vapor
78.1	95.5 [†]	95.5 [†]			
78.2	91	92	86.5	18	71
78.4	85	89	87.0	17	70
78.6	82	88	87.5	16	69
78.8	80	87	88.0	15	68
79.0	78	86	88.5	13	67
79.2	76	85	89.0	12	65
79.4	74	85	89.5	11	63
79.6	72	84	90.0	10	61
79.8	69	84	90.5	10	59
80.0	67	83	91.0	9	57
80.2	64	83	91.5	8	55
80.4	62	82	92.0	8	53
80.6	59	82	92.5	7	51
80.8	56	81	93.0	6	49
81.0	53	81	93.5	6	46
81.2	50	80	94.0	5	44
81.4	47	80	94.5	5	42
81.6	45	80	95.0	4	39
81.8	43	79	95.5	4	36
82.0	41	79	96.0	3	33
82.5	36	78	96.5	3	30
83.0	33	78	97.0	2	27
83.5	30	77	97.5	2	23
84.0	27	77	98.0	1	19
84.5	25	75	98.5	1	15
85.0	23	74	99.0	< 1	10
85.5	21	73	99.5	< 1	5
86.0	20	72	100.0	0	0