



## pH Buffers vs Temperature

Catalogue No	Name	0°C	5°C	10°C	15°C	20°C	25°C	30°C	35°C	40°C	50°C
B0291CC00500	pH 1.0	0.92	0.95	0.98	1.01	1.01	1.00	1.02	1.03	1.02	1.03
B0291CH00500	pH 1.68	1.67	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.71
B0292CC00500	pH 2.0	1.97	1.98	1.98	2.02	2.00	2.00	2.00	2.02	2.01	2.02
B0293CC00500	pH 3.0	2.97	2.98	3.00	3.00	3.00	3.00	3.02	3.03	3.03	3.06
B0294NN00500	pH 4.0	4.01	3.99	4.00	4.00	4.00	4.00	4.01	4.02	4.03	4.06
B0295NN00500	pH 5.0	5.05	5.04	5.03	5.00	5.00	5.00	5.01	5.01	5.04	5.07
B0296NN00500	pH 6.0	6.07	6.05	6.06	6.05	6.00	6.00	5.99	5.98	5.07	5.96
B0296CN00500	pH 6.86	6.98	6.95	6.93	6.89	6.88	6.86	6.85	6.84	6.83	6.83
B0297NN00500	pH 7.0	7.13	7.10	7.07	7.05	7.02	7.00	6.99	6.98	6.97	6.83
B0298NN00500	pH 8.0	8.15	8.13	8.08	8.01	8.00	8.00	8.00	7.95	7.94	7.93
B0299CC00500	pH 9.0	9.17	9.13	9.09	9.06	9.02	9.00	8.97	8.93	8.91	8.87
B0299CH00500	pH 9.18	9.46	9.4	9.33	9.27	9.23	9.18	9.14	9.10	9.07	9.01
B0300CC00500	pH 10.0	10.34	10.26	10.19	10.12	10.06	10.00	9.94	9.90	9.85	9.77
B0311NN00500	pH 11.0	11.80	11.69	11.46	11.31	11.17	11.00	10.88	10.76	10.62	10.37
B0312NN00500	pH 12.0	12.02	12.03	12.04	12.01	12.00	12.00	12.02	12.02	12.06	12.10
B0312CN00500	pH 12.45	12.79	12.73	12.67	12.59	12.52	12.45	12.36	12.25	12.17	11.96
B0313NN00500	pH 13.0	13.83	13.68	13.50	13.33	13.17	13.00	12.84	12.72	12.51	12.18

Catalogue items are standardized at temperature 25°C and actual results are available on the Certificate of Analysis.