



pH variation with temperature

Description		Temperature												
		0°C	5°C	10°C	15°C	20°C	25°C	30°C	35°C	40°C	45°C	50°C	55°C	60°C
pH 2.00	Glycine					2.000	2.101							
pH 3.00	Phtalate	2.910	2.912	2.918	2.919	2.924	2.932	2.936	2.944	2.953	2.962	2.973	2.984	2.910
pH 4.00	Phtalate	4.007	4.002	3.999	4.000	4.003	4.008	4.016	4.025	4.036	4.050	4.068	4.084	4.101
pH 5.00	Phtalate	4.998	4.980	4.969	4.958	4.955	4.955	4.957	4.963	4.974	4.989	5.006	5.028	5.052
pH 6.00	Phosphate				6.022	6.000	5.976	5.976	5.937					
pH 7.00	Phosphate	7.115	7.083	7.056	7.032	7.012	6.994	6.983	6.975	6.968	6.970	6.970	6.970	6.974
pH 8.00	Borate				8.017	8.000	7.990	7.975	7.967					
pH 9.20	Borate	9.431	9.361	9.302	9.247	9.200	9.155	9.114	9.079	9.046	9.017	8.993	8.968	8.944
ph 10.00	Carbonate	10.320	10.240	10.180	10.120	10.060	10.010	9.970		9.890		9.890		

Источник – Analytical Reagents Catalog, Fisher chemicals