B	I	N	G	O
strong acid	-log10[H]	C2H3O2	pH pOH	amphoteric
7	pink	greater than 7	0-14	pH
pOH of 4.8	weak acid	**FREE**	1 x 10^-14	OH-
1 x 10^-9	Polyprotic Acid	pH of 9.2	[OH-][H]	pKa & pKb
Henderson Hasselbalch	completely ionize	H or H3O	1 x 10^-3	less than 7

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B	I	N	G	O
weak acid	pH of 9.2	pH	less than 7	pKa & pKb
1 x 10^-14	1 x 10^-9	amphoteric	7	completely ionize
0-14	Kw	**FREE**	-log10[H]	[OH-][H]
strong acid	1 x 10^-3	weak base	pH pOH	greater than 7
C2H3O2	OH-	Polyprotic Acid	Henderson Hasselbalch	pink

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B	I	N	G	O
7	pKa & pKb	Polyprotic Acid	pH pOH	-log10[H]
weak acid	pH	C2H3O2	1 x 10^-9	completely ionize
OH-	Kw	**FREE**	1 x 10^-14	0-14
1 x 10^-3	pOH of 4.8	amphoteric	H or H3O	less than 7
pink	strong acid	[OH-][H]	Henderson Hasselbalch	Buffer

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