

The table below illustrates the final measured pH of 100% Tacsimate at four different pH levels when two different stocks are mixed in varying ratios. One can use this information to create 100% Tacsimate stocks at pH levels between pH 4-5, 5-6, 6-7, 7-8 and 8-9. These stocks can then be diluted to the desired final concentration in conjunction with other reagents.

100% Tacsimate Dilution & pH Table														
HR2-823 HR2-825			HR2-825 HR2-827			HR2-827 HR2-755			HR2-755 HR2-829			HR2-829 HR2-813		
pH 4.0	pH 5.0	pH	pH 5.0	pH 6.0	pH	pH 6.0	pH 7.0	pH	pH 7.0	pH 8.0	pH	pH 8.0	pH 9.0	pH
(ml)	(ml)		(ml)	(ml)		(ml)	(ml)		(ml)	(ml)		(ml)	(ml)	
0	10	5	0	10	6	0	10	7	0	10	8	0	10	9
1	9	4.9	1	9	5.8	1	9	6.8	1	9	7.9	1	9	8.8
2	8	4.8	2	8	5.7	2	8	6.7	2	8	7.7	2	8	8.7
3	7	4.7	3	7	5.6	3	7	6.6	3	7	7.6	3	7	8.7
4	6	4.6	4	6	5.5	4	6	6.5	4	6	7.4	4	6	8.6
5	5	4.5	5	5	5.4	5	5	6.4	5	5	7.3	5	5	8.6
6	4	4.4	6	4	5.3	6	4	6.3	6	4	7.2	6	4	8.5
7	3	4.3	7	3	5.2	7	3	6.2	7	3	7.2	7	3	8.3
8	2	4.3	8	2	5.1	8	2	6.2	8	2	7.1	8	2	8.2
9	1	4.2	9	1	5	9	1	6.1	9	1	7.1	9	1	8.1
10	0	4	10	0	5	10	0	6	10	0	7	10	0	8

1. pH measurements performed at 25 degrees Celsius

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