



# pH OF CITRIC ACID- SODIUM CITRATE SOLUTIONS\*

TECHNICAL SERVICES  
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## CITRIC ACID %

	0.25	0.5	0.75	1	2	3	5	7	10	15	20	25	40	50
0	2.8	2.6	2.5	2.35	2.04	1.95	1.8	1.73	1.55	1.47	1.28	1.2	0.96	0.6
0.25	4.15	3.5	3.2	3.05	2.53	2.5	2.3	2.0						
S 0.5	4.75	4.1	3.7	3.45	2.83	2.75	2.5	2.18						
O 1	5.35	4.7	4.35	4.05	3.25	3.1	2.8	2.4	2.2					
D 1.5	5.6	5.05	4.7	4.5	3.6	3.4	3.0	2.7						
I 2	5.75	5.3	4.95	4.7	3.8	3.7	3.2	2.8	2.5	2.3	2.1			
U 3						4.0	3.5	3.1						
M 4							3.8	3.2	2.9	2.6	2.4	2.2		
								3.4						
C 6								3.6		2.9	2.6	2.5		
I 7								3.7	3.3					
T 8										3.1	2.8	2.6		
R 10										3.3	2.9	2.8	2.3	2
A 12										3.4	3.1	2.9		
T 14										3.5	3.2	3.0		
E 15										3.54				
											3.4	3.1		
% 18											3.5	3.2		
												3.3	2.7	2.4
												3.52		
30													3.1	2.6

\*The figures in this table apply only to water solutions. In foods the pH may be different. The concentrations are expressed as percent by weight citric acid anhydrous - sodium citrate dihydrate.

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