

TECHNICAL DATA SHEET	
TC85300 BUFFER solution pH 3.00 at 20°C	
REV. 02 - 10/10/2025	Control method MC373

Product name	<b>BUFFER solution pH 3.00 at 20°C</b>
Product code	<b>TC85300</b>
Composition	<b>Aqueous solution of Citric Acid, Hydrochloric Acid and Sodium Hydroxide</b>
TECHNICAL SPECIFICATIONS	
<b>Appearance</b>	Clear colorless liquid
<b>pH (20° C)</b>	2,98 – 3,02
Temperature Correspondence (°C) / pH	
0	3,05
5	3,05
10	3,03
15	3,01
20	3,00
25	3,00
30	3,00
35	3,00
40	2,98
50	2,97
60	2,97
70	2,97
80	2,97
90	2,96
The reported value is traceable through a chain of comparisons to the Standard Reference Material 185 of the National Institute of Standards and Technology (NIST - USA - <a href="http://www.nist.gov">www.nist.gov</a> )	
<b>Expiry date</b>	3 years from production in tightly closed bottle
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