

TECHNICAL DATA SHEET	
TC86500 BUFFER solution pH 4,00 $\pm$ 0,02 at 25°C Colored RED std	
REV. 02 – 04/06/2022	Control method MC104

Product Name	BUFFER solution pH 4,00 ± 0,02 at 25°C Colored RED std
Product Code	TC86500
Composition	Potassium Phthalate Acid solution acc. to DIN 19266
TECHNICAL SPECIFICATIONS	
Apparence	Clear red liquid
pH (25° C)	3,98 - 4,02
Correspondence Temperature (°C) / pH	
0	4,01
5	4,00
10	4,00
15	4,00
20	4,00
25	4,00
30	4,01
35	4,02
40	4,03
45	4,05
50	4,06
The reported value is traceable through a chain of comparisons to the Standard Reference Material 185i of the National Institute of Standards and Technology (NIST - USA - www.nist.gov)	
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