

Certificate of Analysis

Product Information:

Part Number pH10.01/5ltr
Description PH 10.01 BUFFER, COLOR-YELLOW, 5LTR

Buffer lot Number pH102151
Expiration Date 22-5-2018
Method of Analysis Potentiometric
Method of standardization

*A mV instrument with a combination glass pH sensor calibrated to N.I.S.T traceable standards was used for cross checking the solution value
The actual value has been determined at Hydrocal.*

Acceptance Range 10.01 ± 0.02 pH units @ 25° C

Actual pH value @ 25°C:

| <u>Analyse</u> | <u>Result</u> |
|----------------|---------------|
| 1 | 10,011 |

Traceability:

| <u>N.I.S.T. Chemical</u> | <u>SRM#</u> |
|--------------------------------|-------------|
| Disodium Hydrogen Phosphate | 186-II-g |
| Potassium Dihydrogen Phosphate | 186-I-g |
| Sodium Bicarbonate | 191-I-d |
| Sodium Carbonate | 191-II-d |

Certificate Date: 22-05-15

Passed by quality control:



This certificate is solely valid for the lotcode given above