

Certificate of Analysis

Product Information:

Part Number pH7.00/500mlSY
Description PH 7.00 BUFFER, COLOR-YELLOW, 500ML

Buffer lot Number pH704951
Expiration Date 4-12-2018
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 7.00 ± 0.01 pH units @ 25° C

Actual pH value @ 25°C:

| <u>Analyse</u> | <u>Result</u> |
|----------------|---------------|
| 1 | 7,004 |

Traceability:

| <u>PTB/N.I.S.T. Chemical</u> | <u>Lot. No.</u> |
|------------------------------|-----------------|
| Merck KGaA 1.07202.0105 | HC42404002 |
| Merck KGaA, 1.07200.0105 | HC41762800 |

Certificate Date: 04-12-15

Passed by quality control:



This certificate is solely valid for the lotcode given above