

## Certificate of Analysis

### Product Information:

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

**Buffer lot Number** pH701941  
**Expiration Date** 15-5-2017  
**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	7,003

### Traceability:

<u>N.I.S.T. Chemical</u>	<u>SRM#</u>
Disodium Hydrogen Phosphate	186-II-g
Potassium Dihydrogen Phosphate	186-I-g
Potassium Hydrogen Phthalate	185i

**Certificate Date:** 15-05-14

**Passed by quality control:**



*This certificate is solely valid for the lotcode given above*