

## Certificate of Analysis

### Product Information:

**Part Number** pH10.0/500mlS  
**Description** PH 10.01 BUFFER, COLOR-BLUE, 500 ml

**Buffer lot Number** pH102261  
**Expiration Date** 31-5-2019  
**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	10,010

### 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:** 31-05-16

**Passed by quality control:**



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