PROMAIZ	DEPARTAMENTO DE MANTENIMIENTO	REF R-M-13 REV 0 FECHA 04/09/2018

REGISTRO CALIBRACION DE AIT-915A

FECHA	LECTURA BUFFER 4 PH		LECTURA BUFFER 7 PH		OBSERVACIONES
	INICIAL	FINAL	INICIAL	FINAL	
22/08/2018	-	-	-	-	CAMBIAR SENSOR
22/08/2018	3,96	4,01	6,96	7,02	CALIBRACION OK
04/09/2018	4,07	4	6,76	7	CALIBRACION OK

Certificate of Analysis

Titrisol®

**Buffer concentrate (phosphate),
traceable to SRM from NIST and PTB
for 500 ml buffer solution, pH 7.00 (20°C)**

1.09887.0001 **Lot No.: HC722027**

pH value: **pH = 7.00 (20°C)**
Measurement uncertainty: **± 0.02**

**pH values (ΔpH)
dependent on temperature:**

T[°C]	ΔpH
0	+0.13
5	+0.07
10	+0.05
15	+0.02
20	±0
25	-0.02
30	-0.02
35	-0.04
40	-0.15
50	-0.05

Measured after dilution to 500 ml with a combination glass electrode after multiple point calibration (according to DIN 19268) with reference materials for the preparation of standard buffer solutions according to DIN 19266 .

Date of release: 2017/04/25

Minimum shelf life: 2022/03/31

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Certificate of Analysis

Titrisol®

Buffer concentrate (citrate / hydrochloric acid), traceable to SRM from NIST and PTB for 500 ml buffer solution, pH 4.00 (20°C)

1.09884.0001 **Lot No.:HC602045**

pH value: **pH =4.00 (20°C)**
Measurement uncertainty: **± 0.02**

pH values (ΔpH) dependent on temperature:

T[°C]	ΔpH
0	+0.05
5	+0.04
10	+0.02
15	+0.01
20	±0
25	+0.01
30	+0.01
35	+0.01
40	+0.01
50	±0

Measured after dilution to 500 ml with a combination glass electrode after multiple point calibration (according to DIN 19268) with reference materials for the preparation of standard buffer solutions according to DIN 19266 .

Date of release: 2016/10/05

Minimum shelf life: 2021/09/30

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