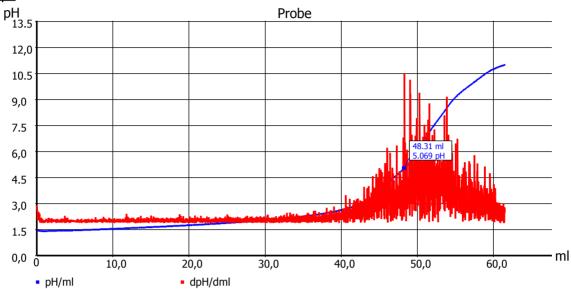


# **GLP** documentation

# Titration graph



### Method data

Method name: pH titration NaOH Titration duration: 1 h 56 m 20 s End date: 25.11.21 End time: 13:10:19

### Titration data

Sample ID: Probe Weight: 1.00000 g Start pH: pH 1.477 End pH: pH 11.007 Start temperature:  $24.2 \, ^{\circ}\text{C} \text{ (m)}$  End temperature:  $24.2 \, ^{\circ}\text{C} \text{ (m)}$ 

Zero point: pH 6.88 / -6.9 mV Slope: 98.1 % / -58.0 mV/pH EQ: 48.312 ml / pH 5.069 result: 48.31 ml

Calculation formula

result: (EQ1-B)\*T\*M\*F1/(W\*F2) Mol (M): 1.00000

Blank value (B): 0.0000 ml Titre (T): 1.00000000 (m) Factor 1 (F1): 1.0000 Weight (W): 1.00000 g (f)

Factor 2 (F2): 1.0000 Statistics: Off

**Device information** 

Device: TitroLine 7000
Serial number: 10011279
Software version: 1350

SI Analytics GmbH Hattenbergstraße 10 55122 Mainz Germany



# Method data overall view

Method name: pH titration NaOH Created at: 11/25/21 11:13:46
Method type: Automatic titration Last modification: 11/25/21 11:13:46

Measured value: pH Damping settings: None Titration mode: Linear Documentation: GLP Linear steps: 0.025 ml

Measuring speed / drift: Normal: minimum holding time: 02 s

maximum holding time: 15 s Measuring time: 02 s

Drift: 20 mV/min

Initial waiting time: 2 s
Titration direction: Increase
Pretitration: Off

End value: 11.000 pH

EQ: Off

### **Dosing parameter**

Dosing speed: 12.50 % Filling speed: 50 s

Maximum dosing volume: 75.00 ml

# **Unit values**

Unit size: 20ml Unit ID: 10040187

Reagent: Na2S2O3 0.1 mol/l

Batch ID: no entry Concentration [mol/l]: 0.10000

Determined at: 04/24/14 15:39:23

Expire date: -Opened/compounded: -Test according ISO 8655: --

Last modification: 08/20/21 11:23:57

**Device information** 

Device: TitroLine 7000 Serial number: 10011279 Software version: 1350