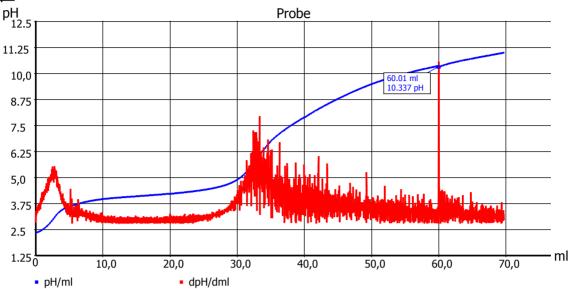


GLP documentation

Titration graph



Method data

Method name: pH titration NaOH Titration duration: 2 h 5 m 15 s End date: 07.12.21 End time: 12:39:03

Titration data

Sample ID: Probe Weight: 1.00000 g Start pH: pH 2.351 End pH: pH 11.000 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: 60.010 ml / pH 10.337 result: 60.01 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):
 1.00000
 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
Method type: Automatic titration

Measured value: pH
Titration mode: Linear
Linear steps: 0.025 ml

Created at: 12/07/21 10:33:35 Last modification: 12/07/21 10:33:35

Damping settings: None Documentation: GLP

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