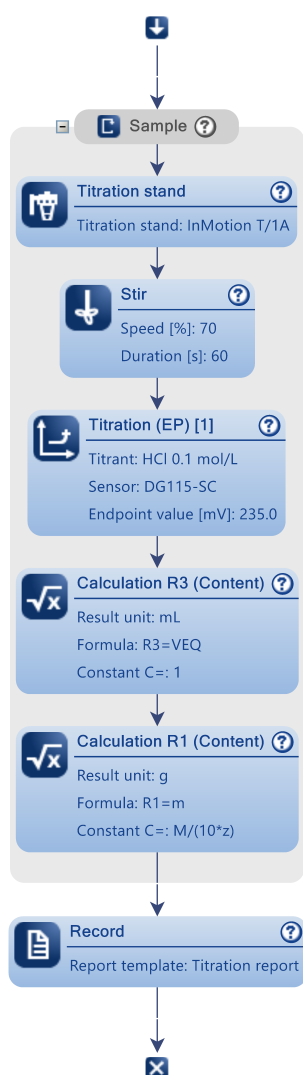


## Method

|                           |         |
|---------------------------|---------|
| Method ID                 | 00002r1 |
| Internal ID               |         |
| Valid                     | Yes     |
| User defined label 1      |         |
| Can run on blocked instr. | No      |

|               |                    |
|---------------|--------------------|
| Name          | Silbiger TA (EP)r1 |
| Version       | 8                  |
| Release state | Proposed           |

Comment



## Export templates used

|                     |            |
|---------------------|------------|
| Moorea_Jan_02192019 | CSV Simple |
|---------------------|------------|

## Sample (S1)

### Sample

|                          |           |
|--------------------------|-----------|
| Sample type              | Sample    |
| Number of IDs            | 1         |
| ID 1                     | --        |
| Entry type               | Weight    |
| Lower limit [g]          | 59        |
| Upper limit [g]          | 61        |
| Density [g/mL]           | 1.0       |
| Correction factor        | 0         |
| Temperature [°C]         | 25.0      |
| Entry                    | Arbitrary |
| InMotion reader          | None      |
| Number of sample factors | 0         |

## Titration stand (Titrationstand1)

### Titration Stand

|                 |                    |
|-----------------|--------------------|
| Type            | InMotion T/Tower A |
| Titration stand | InMotion T/1A      |
| Head position   | Sample             |
| Lid handling    | No                 |

## Stir (Stir1)

### Stir

|              |    |
|--------------|----|
| Speed [%]    | 70 |
| Duration [s] | 60 |
| Condition    | No |

## Titration (EP) [1] (TitrationEP1)

### Titrant

|                       |     |
|-----------------------|-----|
| Titrant               | HCl |
| Concentration [mol/L] | 0.1 |

## Sensor

|        |          |
|--------|----------|
| Type   | pH       |
| Sensor | DG115-SC |
| Unit   | mV       |

## Temperature Acquisition

|                         |        |
|-------------------------|--------|
| Temperature Acquisition | Yes    |
| Temperature sensor      | DT1000 |
| Temperature unit        | °C     |

## Stir

|           |    |
|-----------|----|
| Speed [%] | 30 |
|-----------|----|

## Predispense

|                |           |
|----------------|-----------|
| Mode           | Potential |
| Potential [mV] | 185       |
| Wait time [s]  | 240       |

## Control

|                            |          |
|----------------------------|----------|
| Endpoint type              | Absolute |
| Tendency                   | None     |
| Endpoint value [mV]        | 235.0    |
| Control band [mV]          | 50       |
| Dosing rate (max) [mL/min] | 0.5      |
| Dosing rate (min) [μL/min] | 10       |

## Termination

|                       |     |
|-----------------------|-----|
| At EP                 | Yes |
| Termination delay [s] | 0   |
| At Vmax [mL]          | 4.0 |
| Max. time infinite    | Yes |
| Max. time [s]         | ∞   |

## Accompanying Stating

|                      |    |
|----------------------|----|
| Accompanying stating | No |
|----------------------|----|

## Condition

|           |    |
|-----------|----|
| Condition | No |
|-----------|----|

## Content (R3)

### Calculation

|                |                      |
|----------------|----------------------|
| Result         | Content              |
| Result unit    | mL                   |
| Formula        | R3=VEQ               |
| Constant C=    | 1                    |
| M              | M[Hydrochloric acid] |
| z              | z[Hydrochloric acid] |
| Decimal places | 3                    |
| Result limits  | No                   |

|                             |      |
|-----------------------------|------|
| Extra statistical functions | No   |
| Send to buffer              | No   |
| Write to Smart Tag          | None |
| Condition                   | No   |

## Content (R1)

### Calculation

|                             |                      |
|-----------------------------|----------------------|
| Result                      | Content              |
| Result unit                 | g                    |
| Formula                     | R1=m                 |
| Constant C=                 | M/(10*z)             |
| M                           | M[Hydrochloric acid] |
| z                           | z[Hydrochloric acid] |
| Decimal places              | 3                    |
| Result limits               | No                   |
| Extra statistical functions | No                   |
| Send to buffer              | No                   |
| Write to Smart Tag          | None                 |
| Condition                   | No                   |

## Record (Record1)

### Report

|                 |                  |
|-----------------|------------------|
| Report template | Titration report |
| Print           | No               |
| Condition       | No               |

## Signing History

| Time | Full name | User login name | Role name | Operation | Comment |
|------|-----------|-----------------|-----------|-----------|---------|
|      |           |                 |           |           |         |