

**Method:** TiterH2SO4      **Titer 0.1 mol/L 1/2 H2SO4**      **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

### Sample data

No.	Comment / ID	Start time	Sample size	Corr. f	Density
1/6	TRIS	7/17/2012 11:51:18 AM	0.06485 g	1.0	0 g/mL
2/6	TRIS	7/17/2012 11:56:47 AM	0.06239 g	1.0	0 g/mL
3/6	TRIS	7/17/2012 12:02:17 PM	0.06850 g	1.0	0 g/mL
4/6	TRIS	7/17/2012 12:07:52 PM	0.06323 g	1.0	0 g/mL
5/6	TRIS	7/17/2012 12:13:28 PM	0.06714 g	1.0	0 g/mL
6/6	TRIS	7/17/2012 12:19:01 PM	0.06284 g	1.0	0 g/mL

### Results

No.	Comment / ID	Start time	Sample size and results		
1/6	TRIS	7/17/2012 11:51:18 AM	0.06485	g	
			R1 = 0.99882		Titer
2/6	TRIS	7/17/2012 11:56:47 AM	0.06239	g	
			R1 = 0.99685		Titer
3/6	TRIS	7/17/2012 12:02:17 PM	0.06850	g	
			R1 = 1.00068		Titer
4/6	TRIS	7/17/2012 12:07:52 PM	0.06323	g	
			R1 = 1.00067		Titer
5/6	TRIS	7/17/2012 12:13:28 PM	0.06714	g	
			R1 = 0.99926		Titer
6/6	TRIS	7/17/2012 12:19:01 PM	0.06284	g	
			R1 = 0.99858		Titer
-/-			R2 = 0.9991	--	Mean Titer

### Titer

Titer 0.99914

### Series comment

### Statistics

Rx	Name	n	Mean value	Unit	s	srel [%]
R1	Titer	6	0.99914		0.00144	0.144
R2	Mean Titer	1	0.9991	--	NaN	NaN

### Raw data

### Sample

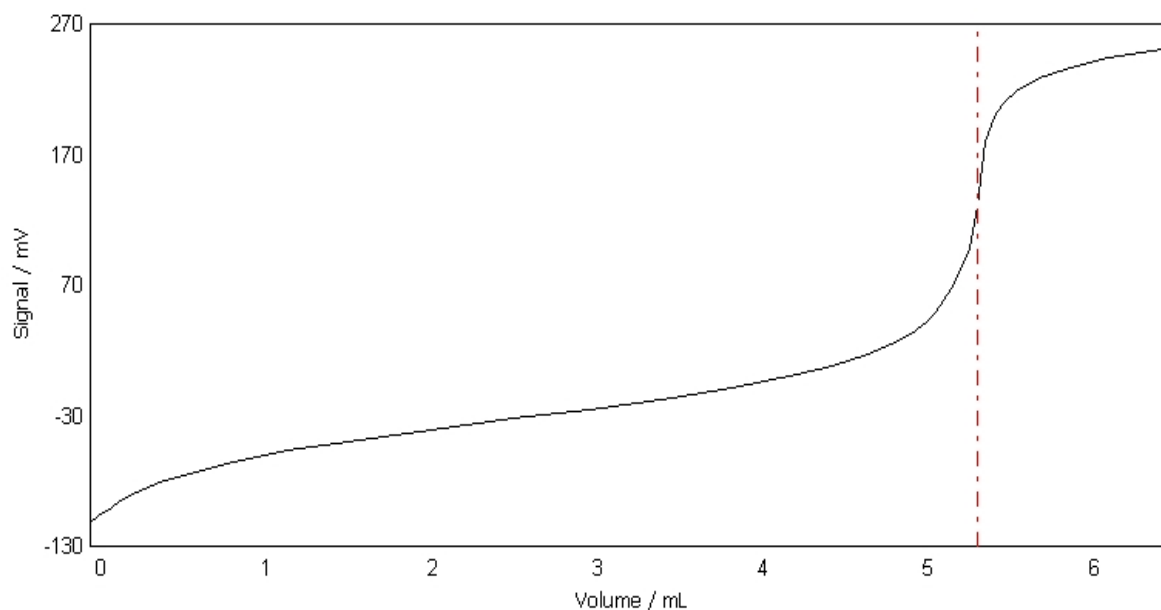
No. 1/6  
Standard TRIS  
Type of standard solid  
Comment  
Titration stand Rondo60/1A  
Weight m = 0.06485 g  
Correction factor f = 1.0

7/17/2012 12:26:50 PM

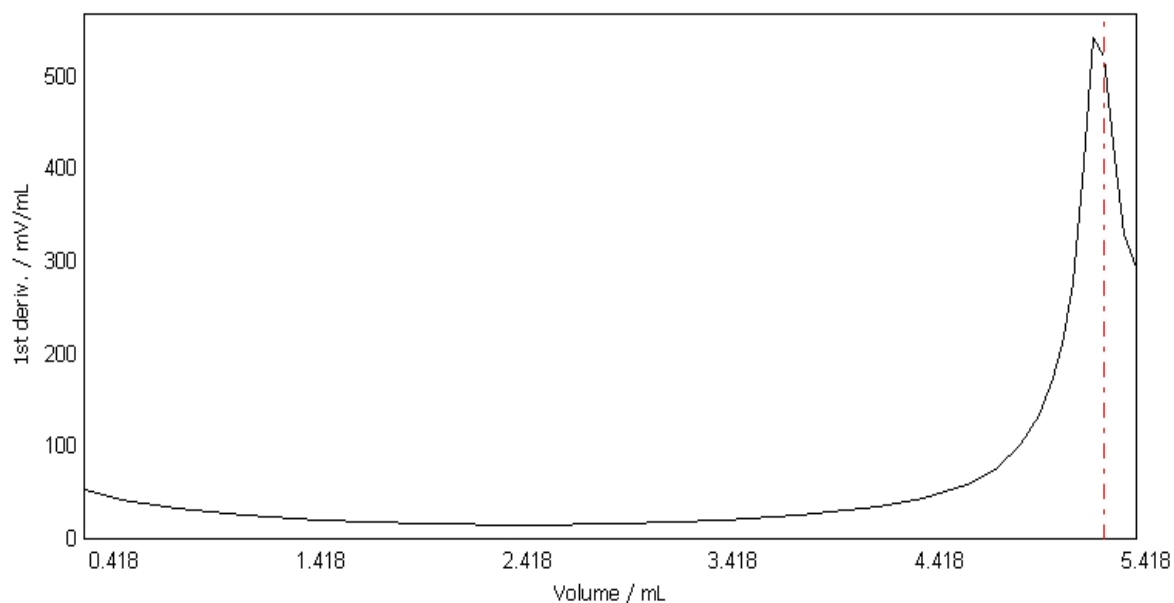
**Method:** TiterH2SO4 **Titer** 0.1 mol/L 1/2 H2SO4 **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

Volume mL	Increment mL	Signal mV	Change mV	1st deriv. mV/mL	Time s	Temperature oC
5.4085	0.0500	180.1	49.3	410.68	85	25.0
5.4585	0.0500	198.8	18.7	328.75	88	25.0
5.5150	0.0565	209.7	10.9	292.63	91	25.0
5.5950	0.0800	218.3	8.6	NaN	94	25.0
5.7295	0.1345	228.1	9.8	NaN	97	25.0
5.8885	0.1590	235.7	7.6	NaN	100	25.0
6.1485	0.2600	243.8	8.1	NaN	104	25.0
6.5435	0.3950	252.0	8.2	NaN	106	25.0

**E - V curve** EQP titration [1]  
Sample 1/6



**dE/dV - V curve** EQP titration [1]  
Sample 1/6



**Method:** TiterH2SO4      **Titer 0.1 mol/L 1/2 H2SO4**      **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

## Raw data

### Sample

No. 2/6  
Standard TRIS  
Type of standard solid  
Comment  
Titration stand Rondo60/1A  
Weight m = 0.06239 g  
Correction factor f = 1.0  
Purity p = 100.00 %  
Temperature T = 25.0 oC  
Sample start 7/17/2012 11:56:47 AM  
Sample end 7/17/2012 12:02:17 PM

### EQP titration [1]

Titrant 1/2 H2SO4 c = 0.1 mol/L TITER = 2.02044  
Sensor DG111-SC  
Start potential EST = -109.7 mV  
No. of EQPs and cand. nEQ = 1  
Consumption EQP1 VEQ1 = 5.166502 mL  
Q1 = 1.043861 mmol  
EEQ1 = 135.9 mV  
EHN1 = -29.4 mV  
Excess VEX = 1.348998 mL  
QEX = 0.272557 mmol  
End VEND = 6.5155 mL  
QEND = 1.316418 mmol  
Termination at EQPs  
Time t = 2:04 min

### Calculation

Result R1 = 0.99685 Titer  
Formula  $R1 = m / (VEQ * c * C)$   
Constant  $M / (10 * p * z)$   
C = 0.12114  
Molar mass M[TRIS] = 121.14 g/mol  
Equivalent number z[TRIS] = 1  
Duration tUSE = 04:35 min

### Measured values EQP titration [1]

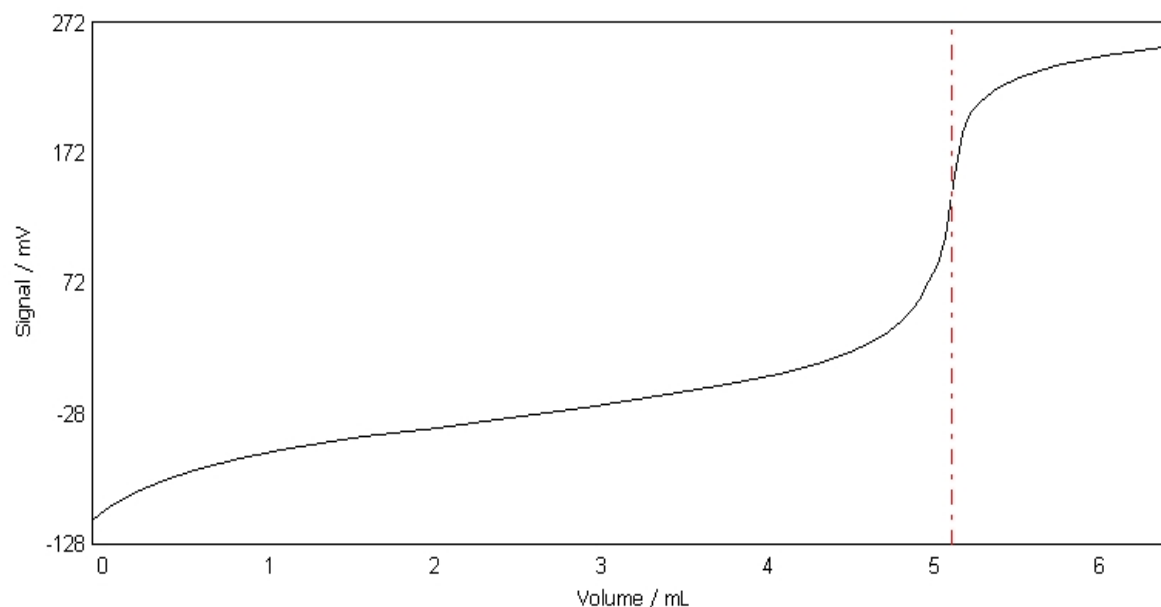
Titrant 1/2 H2SO4 c = 0.1 mol/L TITER = 2.02044  
Sensor DG111-SC  
Sample 2/6

Volume mL	Increment mL	Signal mV	Change mV	1st deriv. mV/mL	Time s	Temperature oC
0.0000	NaN	-109.7	NaN	NaN	0	25.0
0.0500	0.0500	-105.2	4.5	NaN	3	25.0
0.1000	0.0500	-100.0	5.2	NaN	6	25.0
0.1680	0.0680	-94.4	5.6	NaN	9	25.0
0.2890	0.1210	-86.3	8.1	NaN	12	25.0
0.4360	0.1470	-78.2	8.1	52.13	15	25.0
0.6135	0.1775	-71.1	7.1	41.98	18	25.0
0.8900	0.2765	-62.0	9.1	31.39	21	25.0
1.1850	0.2950	-54.9	7.1	24.89	24	25.0
1.6355	0.4505	-45.5	9.4	18.96	27	25.0
2.0805	0.4450	-38.5	7.0	16.47	31	25.0
2.5805	0.5000	-29.4	9.1	16.17	34	25.0
2.9630	0.3825	-23.0	6.4	17.55	37	25.0
3.4630	0.5000	-13.4	9.6	21.77	40	25.0
3.8250	0.3620	-5.3	8.1	27.42	43	25.0
4.1285	0.3035	3.2	8.5	35.45	46	25.0

**Method:** TiterH2SO4 **Titer** 0.1 mol/L 1/2 H2SO4 **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

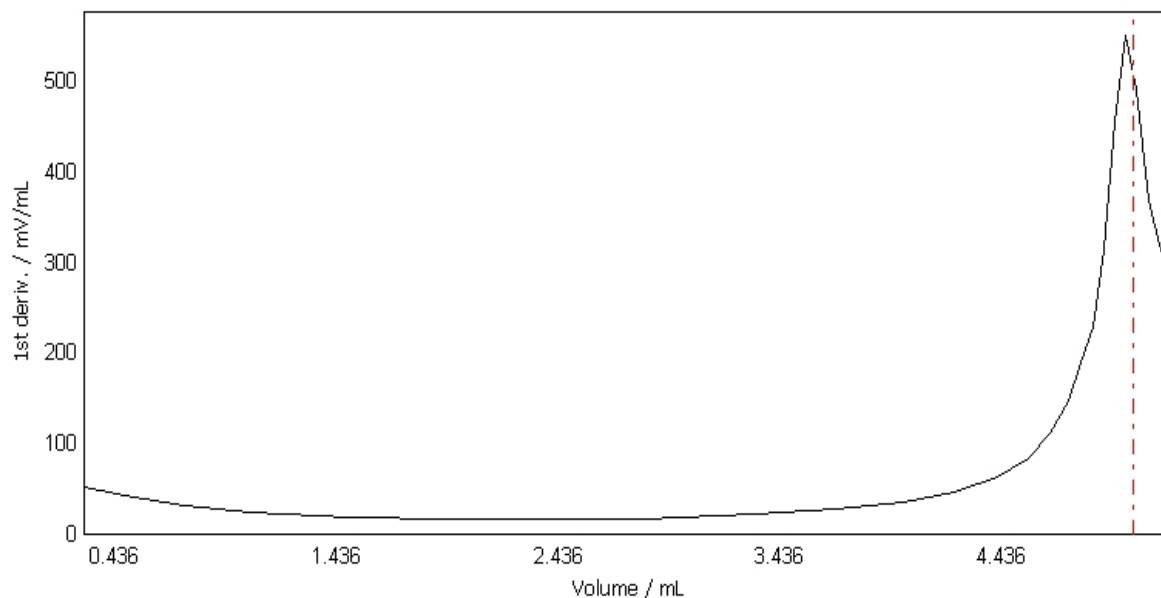
	Volume mL	Increment mL	Signal mV	Change mV	1st deriv. mV/mL	Time s	Temperature oC
	4.3585	0.2300	11.0	7.8	46.16	49	25.0
	4.5535	0.1950	19.7	8.7	62.92	52	25.0
	4.6900	0.1365	27.7	8.0	84.16	55	25.0
	4.7920	0.1020	35.4	7.7	110.72	58	25.0
	4.8750	0.0830	43.9	8.5	146.59	61	25.0
	4.9325	0.0575	52.3	8.4	189.44	64	25.0
	4.9825	0.0500	61.5	9.2	228.59	67	25.0
	5.0325	0.0500	73.4	11.9	314.00	70	25.0
	5.0825	0.0500	86.7	13.3	455.86	74	25.0
	5.1325	0.0500	107.8	21.1	549.42	77	25.0
EQP1	5.166502	NaN	135.9	NaN	556.44	NaN	NaN
	5.1825	0.0500	149.1	41.3	490.45	83	25.0
	5.2325	0.0500	187.3	38.2	368.09	87	25.0
	5.2825	0.0500	202.7	15.4	318.66	90	25.0
	5.3465	0.0640	212.8	10.1	271.38	93	25.0
	5.4460	0.0995	222.5	9.7	NaN	96	25.0
	5.5770	0.1310	230.4	7.9	NaN	99	25.0
	5.7940	0.2170	239.2	8.8	NaN	102	25.0
	6.0875	0.2935	247.3	8.1	NaN	105	25.0
	6.5155	0.4280	254.9	7.6	NaN	108	25.0

**E - V curve** **EQP titration [1]**  
Sample 2/6



**dE/dV - V curve** **EQP titration [1]**  
Sample 2/6

**Method:** TiterH2SO4      **Titer** 0.1 mol/L 1/2 H2SO4      **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM



## Raw data

### Sample

No. 3/6  
Standard TRIS  
Type of standard solid  
Comment  
Titration stand Rondo60/1A  
Weight  $m = 0.06850$  g  
Correction factor  $f = 1.0$   
Purity  $p = 100.00$  %  
Temperature  $T = 25.0$  °C  
Sample start 7/17/2012 12:02:17 PM  
Sample end 7/17/2012 12:07:52 PM

### EQP titration [1]

Titrant 1/2 H2SO4  $c = 0.1$  mol/L TITER = 2.02044  
Sensor DG111-SC  
Start potential EST = -110.6 mV  
No. of EQPs and cand. nEQ = 1  
Consumption EQP1 VEQ1 = 5.650749 mL  
Q1 = 1.141700 mmol  
EEQ1 = 142.0 mV  
EHN1 = -29.4 mV  
Excess VEX = 1.592251 mL  
QEX = 0.321705 mmol  
End VEND = 7.2430 mL  
QEND = 1.463405 mmol  
Termination at EQPs  
Time  $t = 2:07$  min

### Calculation

Result  $R1 = 1.00068$  Titer  
Formula  $R1 = m / (VEQ \cdot c \cdot C)$   
Constant  $M / (10 \cdot p \cdot z)$   
 $C = 0.12114$   
Molar mass  $M[\text{TRIS}] = 121.14$  g/mol  
Equivalent number  $z[\text{TRIS}] = 1$

**Method:** TiterH2SO4      **Titer 0.1 mol/L 1/2 H2SO4**      **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

Duration      tUSE = 04:40 min

**Measured values      EQP titration [1]**

Titrant      1/2 H2SO4      c = 0.1 mol/L      TITER = 2.02044  
Sensor      DG111-SC  
Sample      3/6

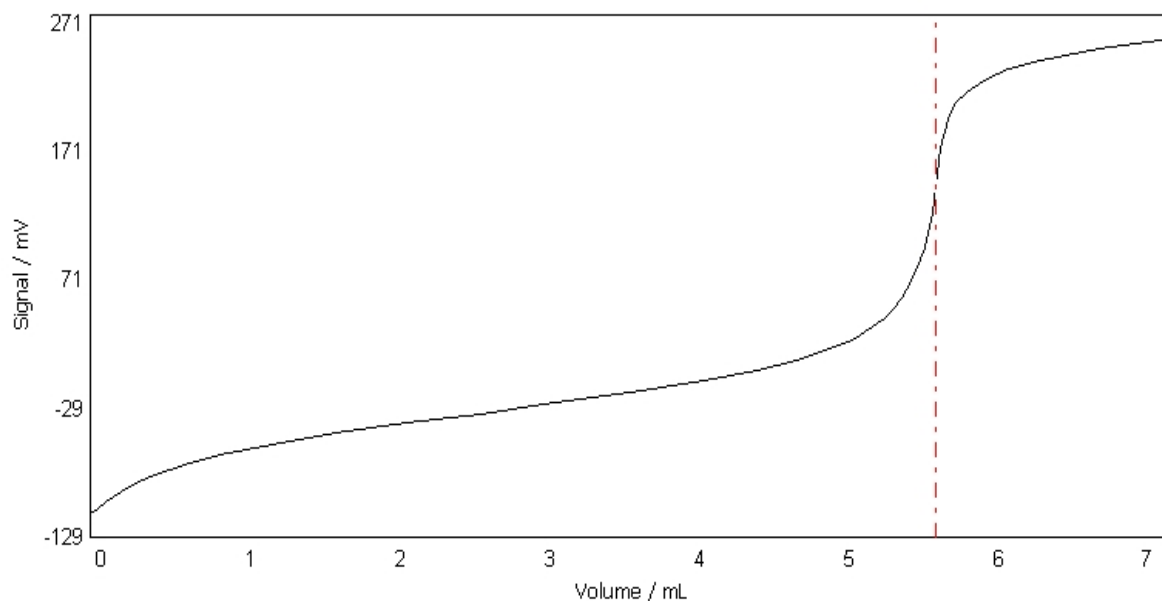
	Volume mL	Increment mL	Signal mV	Change mV	1st deriv. mV/mL	Time s	Temperature oC
	0.0000	NaN	-110.6	NaN	NaN	0	25.0
	0.0500	0.0500	-107.0	3.6	NaN	3	25.0
	0.1000	0.0500	-101.6	5.4	NaN	6	25.0
	0.1515	0.0515	-97.5	4.1	NaN	9	25.0
	0.2805	0.1290	-88.1	9.4	NaN	12	25.0
	0.4045	0.1240	-81.8	6.3	52.97	15	25.0
	0.6285	0.2240	-72.6	9.2	40.60	18	25.0
	0.8700	0.2415	-65.2	7.4	31.76	21	25.0
	1.2180	0.3480	-56.8	8.4	24.15	24	25.0
	1.6430	0.4250	-48.2	8.6	18.91	27	25.0
	2.1100	0.4670	-40.5	7.7	15.80	30	25.0
	2.6100	0.5000	-32.8	7.7	14.67	34	25.0
	3.1100	0.5000	-24.8	8.0	15.18	36	25.0
	3.6075	0.4975	-16.9	7.9	17.75	40	25.0
	4.1075	0.5000	-7.4	9.5	23.43	43	25.0
	4.4600	0.3525	1.0	8.4	30.80	46	25.0
	4.7295	0.2695	9.1	8.1	40.51	49	25.0
	4.9395	0.2100	17.4	8.3	53.50	52	25.0
	5.0940	0.1545	24.8	7.4	70.72	55	25.0
	5.2300	0.1360	34.1	9.3	97.95	58	25.0
	5.3135	0.0835	41.6	7.5	126.20	61	25.0
	5.3800	0.0665	49.5	7.9	162.96	64	25.0
	5.4320	0.0520	57.4	7.9	201.86	68	25.0
	5.4820	0.0500	67.8	10.4	256.30	71	25.0
	5.5320	0.0500	80.6	12.8	374.91	74	25.0
	5.5820	0.0500	96.1	15.5	518.53	77	25.0
	5.6320	0.0500	123.5	27.4	539.66	80	25.0
EQP1	5.650749	NaN	142.0	NaN	542.31	NaN	NaN
	5.6820	0.0500	172.9	49.4	427.71	85	25.0
	5.7320	0.0500	196.3	23.4	335.80	88	25.0
	5.7820	0.0500	207.1	10.8	304.56	92	25.0
	5.8625	0.0805	217.2	10.1	228.18	95	25.0
	5.9725	0.1100	225.8	8.6	NaN	98	25.0
	6.1375	0.1650	234.6	8.8	NaN	101	25.0
	6.3580	0.2205	241.9	7.3	NaN	104	25.0
	6.7430	0.3850	250.7	8.8	NaN	107	25.0
	7.2430	0.5000	258.5	7.8	NaN	110	25.0

**E - V curve      EQP titration [1]**

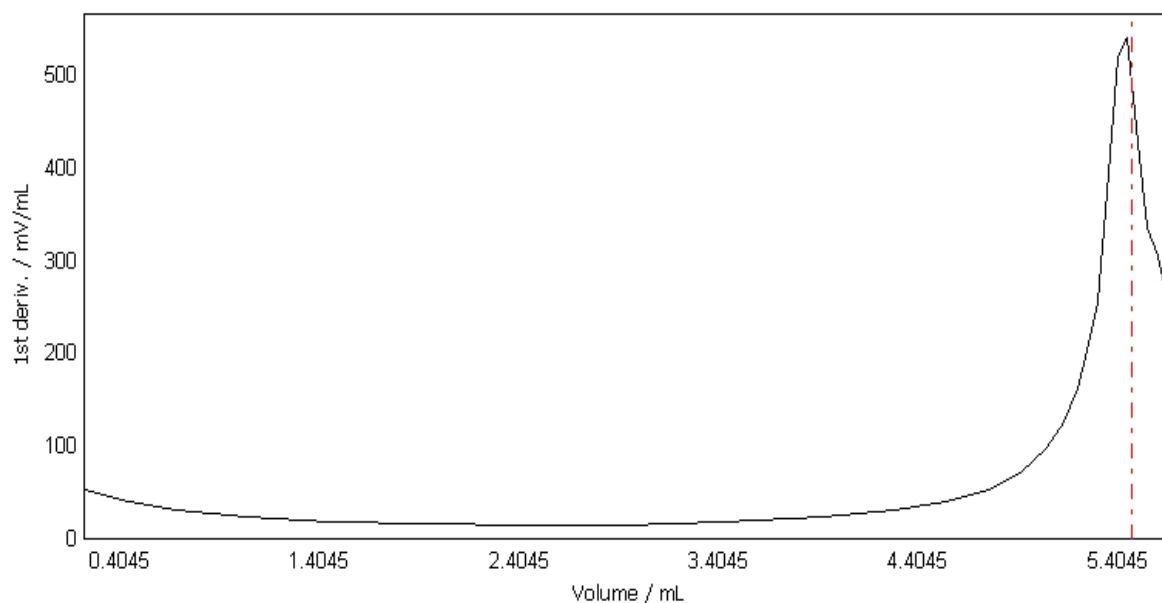
Sample      3/6

**Method:** TiterH2SO4  
**Start time:** 7/17/2012 11:51:17 AM  
**Titer** 0.1 mol/L 1/2 H2SO4

7/17/2012 10:45:01 AM



**dE/dV - V curve** EQP titration [1]  
Sample 3/6



## Raw data

### Sample

No.	4/6
Standard	TRIS
Type of standard	solid
Comment	
Titration stand	Rondo60/1A
Weight	m = 0.06323 g
Correction factor	f = 1.0
Purity	p = 100.00 %
Temperature	T = 25.0 oC
Sample start	7/17/2012 12:07:52 PM

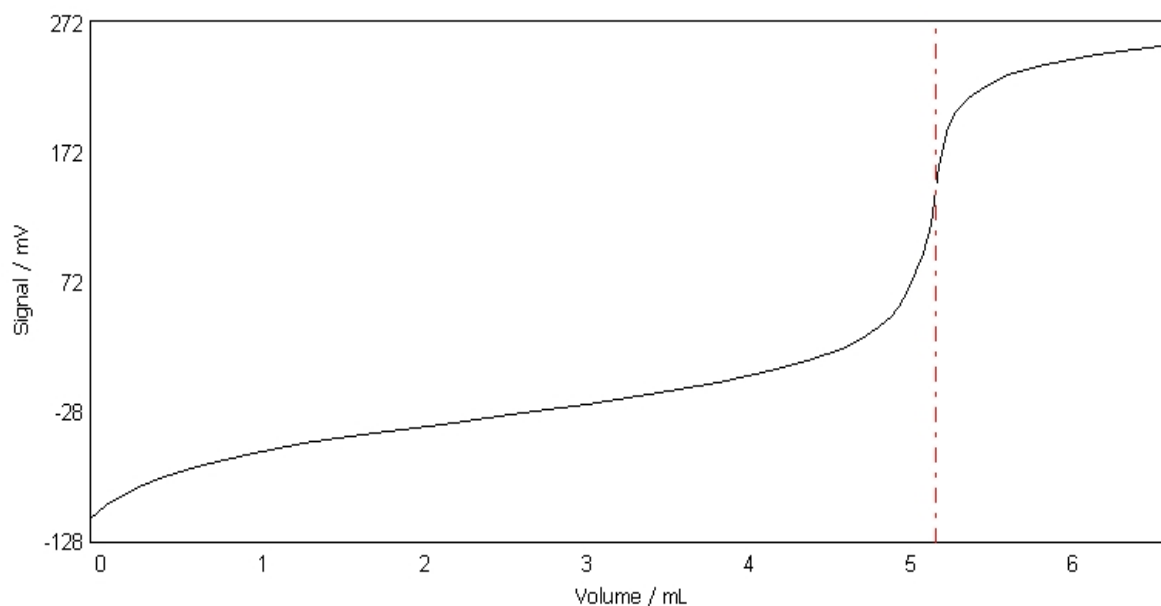


7/17/2012 12:26:50 PM

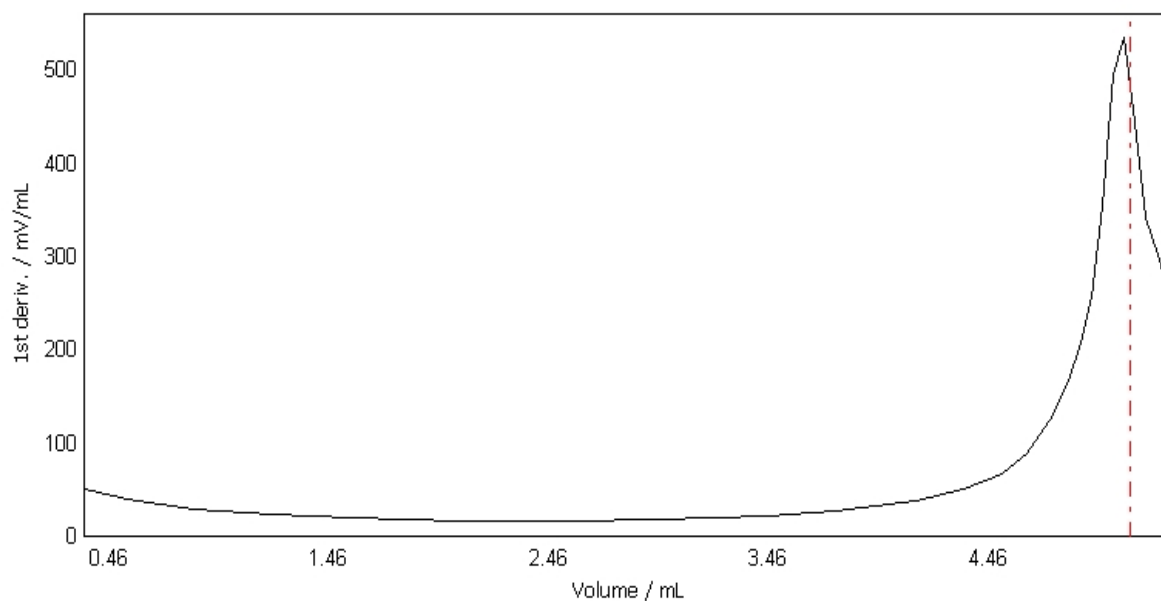
**Method:** TiterH2SO4 **Titer** 0.1 mol/L 1/2 H2SO4 **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

Volume mL	Increment mL	Signal mV	Change mV	1st deriv. mV/mL	Time s	Temperature oC
5.6705	0.1435	232.8	8.0	NaN	101	25.0
5.8955	0.2250	241.3	8.5	NaN	104	25.0
6.2100	0.3145	249.2	7.9	NaN	108	25.0
6.6860	0.4760	256.9	7.7	NaN	111	25.0

**E - V curve** **EQP titration [1]**  
Sample 4/6



**dE/dV - V curve** **EQP titration [1]**  
Sample 4/6



**Raw data**

**Method:** TiterH2SO4      **Titer 0.1 mol/L 1/2 H2SO4**      **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

### Sample

No. 5/6  
Standard TRIS  
Type of standard solid  
Comment  
Titration stand Rondo60/1A  
Weight m = 0.06714 g  
Correction factor f = 1.0  
Purity p = 100.00 %  
Temperature T = 25.0 oC  
Sample start 7/17/2012 12:13:28 PM  
Sample end 7/17/2012 12:19:00 PM

### EQP titration [1]

Titrant 1/2 H2SO4 c = 0.1 mol/L TITER = 2.02044  
Sensor DG111-SC  
Start potential EST = -111.6 mV  
No. of EQPs and cand. nEQ = 1  
Consumption EQP1 VEQ1 = 5.546437 mL  
Q1 = 1.120624 mmol  
EEQ1 = 133.5 mV  
EHN1 = -29.6 mV  
Excess VEX = 1.168563 mL  
QEX = 0.236101 mmol  
End VEND = 6.7150 mL  
QEND = 1.356725 mmol  
Termination at EQPs  
Time t = 2:02 min

### Calculation

Result R1 = 0.99926 Titer  
Formula  $R1 = m / (VEQ * c * C)$   
Constant  $M / (10 * p * z)$   
C = 0.12114  
Molar mass M[TRIS] = 121.14 g/mol  
Equivalent number z[TRIS] = 1  
Duration tUSE = 04:35 min

### Measured values EQP titration [1]

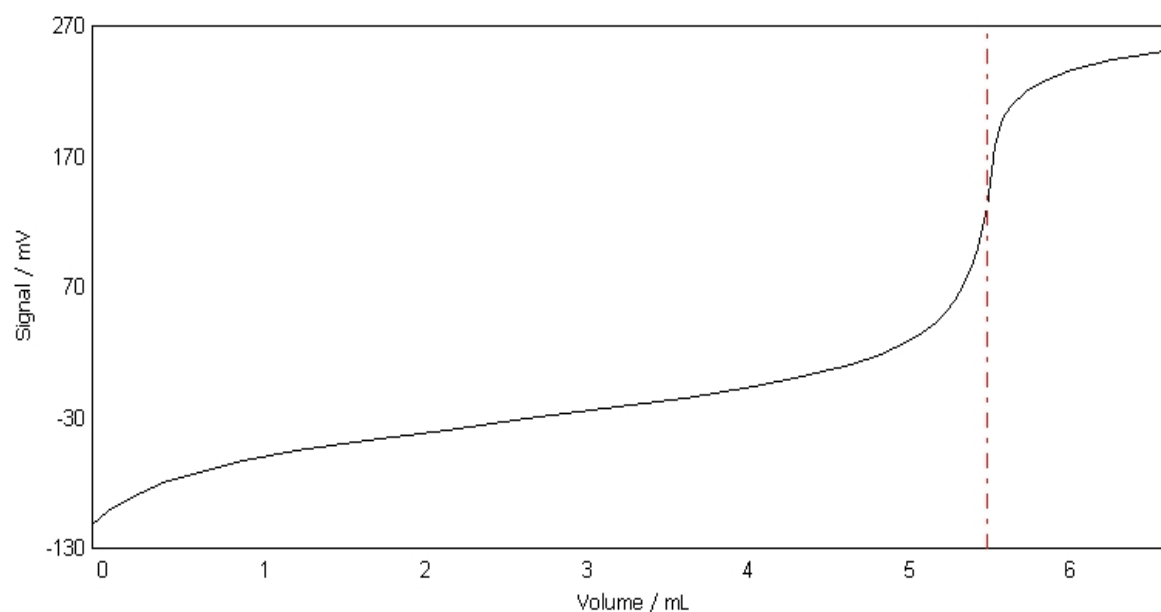
Titrant 1/2 H2SO4 c = 0.1 mol/L TITER = 2.02044  
Sensor DG111-SC  
Sample 5/6

Volume mL	Increment mL	Signal mV	Change mV	1st deriv. mV/mL	Time s	Temperature oC
0.0000	NaN	-111.6	NaN	NaN	0	25.0
0.0500	0.0500	-106.7	4.9	NaN	3	25.0
0.1000	0.0500	-102.0	4.7	NaN	6	25.0
0.1895	0.0895	-94.7	7.3	NaN	9	25.0
0.3025	0.1130	-87.0	7.7	NaN	12	25.0
0.4425	0.1400	-80.0	7.0	51.11	15	25.0
0.6570	0.2145	-71.8	8.2	39.28	19	25.0
0.9355	0.2785	-63.3	8.5	29.97	22	25.0
1.2600	0.3245	-55.6	7.7	23.47	25	25.0
1.6985	0.4385	-47.8	7.8	18.37	28	25.0
2.1985	0.5000	-39.2	8.6	15.72	31	25.0
2.6835	0.4850	-31.0	8.2	15.17	34	25.0
3.1745	0.4910	-23.5	7.5	16.40	37	25.0
3.6745	0.5000	-14.8	8.7	19.70	40	25.0
4.0995	0.4250	-5.7	9.1	25.06	43	25.0
4.4015	0.3020	1.5	7.2	31.90	46	25.0
4.7020	0.3005	11.1	9.6	44.23	49	25.0
4.8870	0.1850	18.7	7.6	57.96	52	25.0

**Method:** TiterH2SO4 **Titer** 0.1 mol/L 1/2 H2SO4 **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

	Volume mL	Increment mL	Signal mV	Change mV	1st deriv. mV/mL	Time s	Temperature oC
EQP1	5.0400	0.1530	27.3	8.6	78.33	55	25.0
	5.1445	0.1045	34.6	7.3	102.57	58	25.0
	5.2350	0.0905	43.5	8.9	136.13	61	25.0
	5.2935	0.0585	51.0	7.5	170.29	64	25.0
	5.3435	0.0500	59.4	8.4	207.03	67	25.0
	5.3935	0.0500	70.1	10.7	270.91	71	25.0
	5.4435	0.0500	83.4	13.3	394.99	74	25.0
	5.4935	0.0500	99.8	16.4	535.27	77	25.0
	5.5435	0.0500	130.7	30.9	532.75	80	25.0
	5.546437	NaN	133.5	NaN	547.98	NaN	NaN
	5.5935	0.0500	178.9	48.2	405.66	85	25.0
	5.6435	0.0500	199.1	20.2	327.18	88	25.0
	5.6935	0.0500	208.4	9.3	299.38	91	25.0
	5.7880	0.0945	219.7	11.3	NaN	94	25.0
	5.8910	0.1030	227.1	7.4	NaN	97	25.0
	6.0770	0.1860	236.0	8.9	NaN	100	25.0
	6.3265	0.2495	243.9	7.9	NaN	103	25.0
	6.7150	0.3885	252.1	8.2	NaN	106	25.0

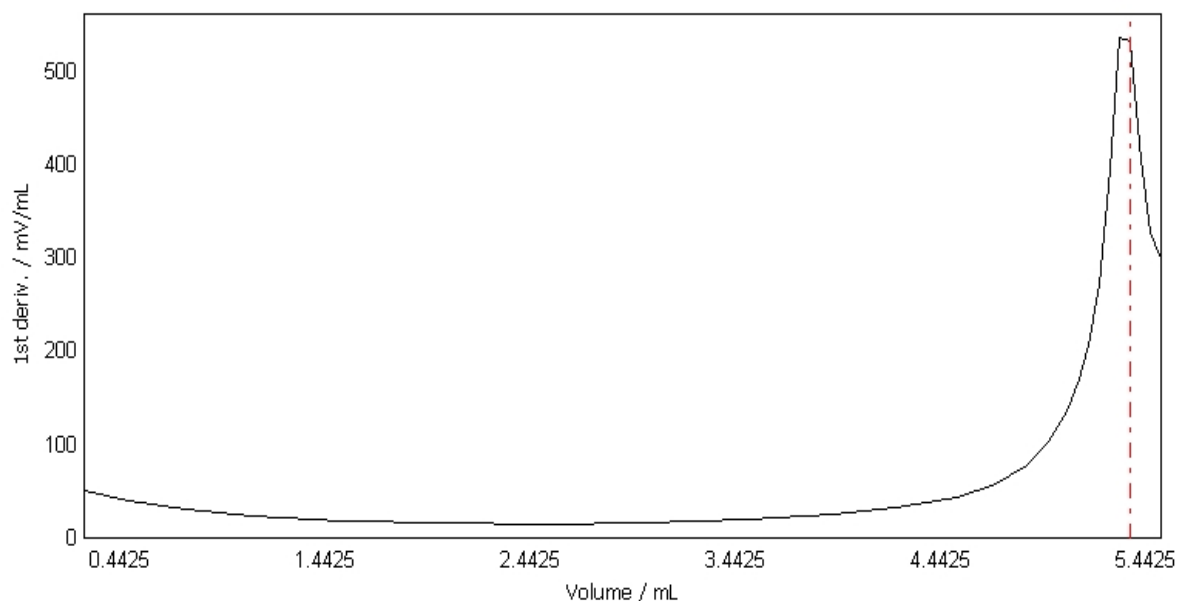
**E - V curve** EQP titration [1]  
Sample 5/6



**dE/dV - V curve** EQP titration [1]  
Sample 5/6

**Method:** TiterH2SO4 **Titer** 0.1 mol/L 1/2 H2SO4 **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

**dE/dV - V curve** **EQP titration [1]**  
Sample 5/6



## Raw data

### Sample

No. 6/6  
Standard TRIS  
Type of standard solid  
Comment  
Titration stand Rondo60/1A  
Weight  $m = 0.06284$  g  
Correction factor  $f = 1.0$   
Purity  $p = 100.00$  %  
Temperature  $T = 25.0$  °C  
Sample start 7/17/2012 12:19:01 PM  
Sample end 7/17/2012 12:24:38 PM

### EQP titration [1]

Titrant 1/2 H2SO4  $c = 0.1$  mol/L TITER = 2.02044  
Sensor DG111-SC  
Start potential EST = -110.4 mV  
No. of EQPs and cand. nEQ = 1  
Consumption EQP1 VEQ1 = 5.194752 mL  
Q1 = 1.049568 mmol  
EEQ1 = 138.1 mV  
EHN1 = -29.6 mV  
Excess VEX = 1.474748 mL  
QEX = 0.297964 mmol  
End VEND = 6.6695 mL  
QEND = 1.347532 mmol  
Termination at EQPs  
Time  $t = 2:06$  min

### Calculation

Result  $R1 = 0.99858$  Titer  
Formula  $R1 = m / (VEQ \cdot c \cdot C)$   
Constant  $M / (10 \cdot p \cdot z)$   
 $C = 0.12114$

**Method:** TiterH2SO4      **Titer 0.1 mol/L 1/2 H2SO4**      **7/17/2012 10:45:01 AM**  
**Start time:** 7/17/2012 11:51:17 AM

Molar mass      M[TRIS] = 121.14 g/mol  
Equivalent number      z[TRIS] = 1  
Duration      tUSE = 04:40 min

**Measured values      EQP titration [1]**

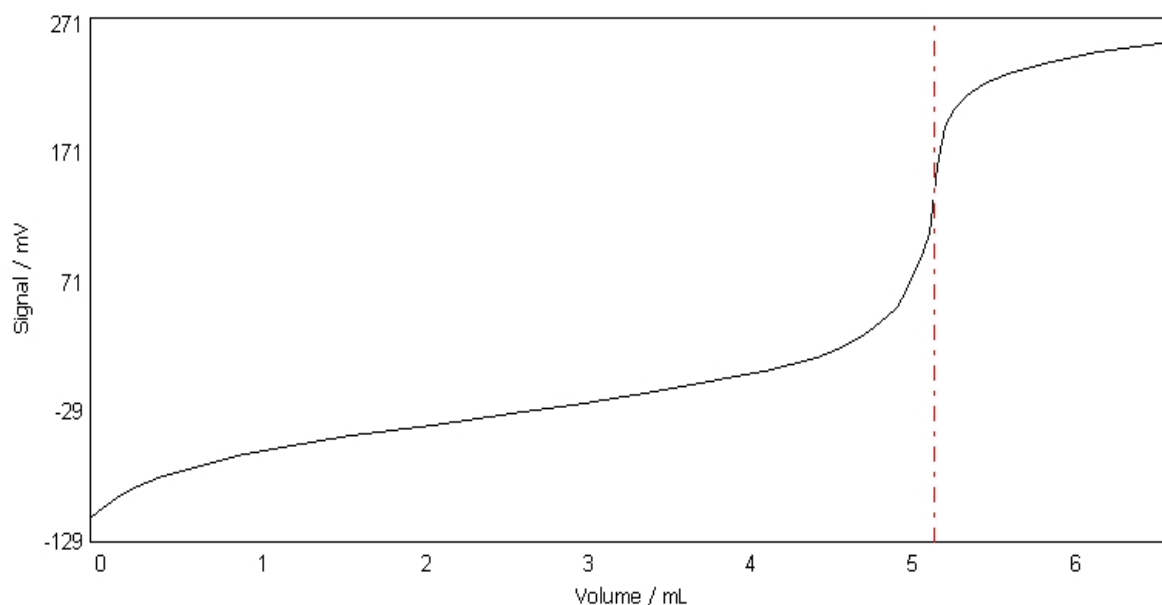
Titrant      1/2 H2SO4      c = 0.1 mol/L      TITER = 2.02044  
Sensor      DG111-SC  
Sample      6/6

	Volume mL	Increment mL	Signal mV	Change mV	1st deriv. mV/mL	Time s	Temperature oC
	0.0000	NaN	-110.4	NaN	NaN	0	25.0
	0.0500	0.0500	-106.0	4.4	NaN	3	25.0
	0.1000	0.0500	-100.7	5.3	NaN	6	25.0
	0.1650	0.0650	-95.4	5.3	NaN	9	25.0
	0.2910	0.1260	-86.5	8.9	NaN	12	25.0
	0.4225	0.1315	-80.0	6.5	52.81	15	25.0
	0.6485	0.2260	-70.9	9.1	40.17	18	25.0
	0.8980	0.2495	-62.6	8.3	31.32	21	25.0
	1.1825	0.2845	-55.4	7.2	25.13	24	25.0
	1.6070	0.4245	-47.3	8.1	19.61	28	25.0
	2.1070	0.5000	-38.4	8.9	16.89	30	25.0
	2.5930	0.4860	-29.7	8.7	16.64	34	25.0
	3.0410	0.4480	-21.7	8.0	18.25	37	25.0
	3.4810	0.4400	-13.2	8.5	21.84	40	25.0
	3.8690	0.3880	-4.1	9.1	27.61	43	25.0
	4.1515	0.2825	2.7	6.8	35.08	46	25.0
	4.4705	0.3190	14.0	11.3	51.98	49	25.0
	4.6255	0.1550	21.7	7.7	69.15	52	25.0
	4.7375	0.1120	29.3	7.6	90.20	55	25.0
	4.8265	0.0890	36.6	7.3	116.13	58	25.0
	4.9055	0.0790	44.8	8.2	149.27	61	25.0
	4.9675	0.0620	53.2	8.4	190.49	64	25.0
	5.0175	0.0500	63.6	10.4	236.40	68	25.0
	5.0675	0.0500	75.6	12.0	339.28	72	25.0
	5.1175	0.0500	91.6	16.0	487.19	75	25.0
	5.1675	0.0500	110.5	18.9	549.60	78	25.0
EQP1	5.194752	NaN	138.1	NaN	554.10	NaN	NaN
	5.2175	0.0500	161.1	50.6	458.24	85	25.0
	5.2675	0.0500	192.3	31.2	353.72	88	25.0
	5.3175	0.0500	205.1	12.8	316.09	91	25.0
	5.3935	0.0760	215.8	10.7	249.92	94	25.0
	5.4965	0.1030	224.6	8.8	NaN	97	25.0
	5.6520	0.1555	233.3	8.7	NaN	100	25.0
	5.8710	0.2190	241.3	8.0	NaN	103	25.0
	6.2075	0.3365	249.7	8.4	NaN	106	25.0
	6.6695	0.4620	257.4	7.7	NaN	110	25.0

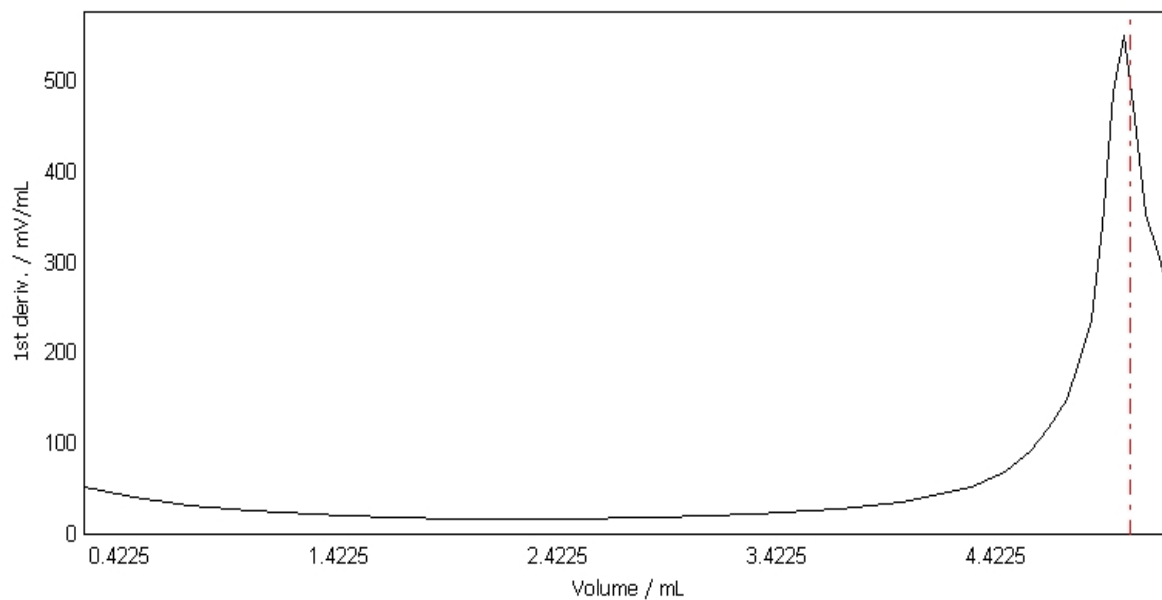
**Method:** TiterH2SO4  
**Start time:** 7/17/2012 11:51:17 AM  
**Titer** 0.1 mol/L 1/2 H2SO4

7/17/2012 10:45:01 AM

**E - V curve** EQP titration [1]  
Sample 6/6



**dE/dV - V curve** EQP titration [1]  
Sample 6/6



## Raw data

### Calculation

Result	R2 = 0.9991 -- Mean Titer
Formula	R2=Mean[R1]
Constant	1
	C = 1
Molar mass	M[Potassium hydrogen phthalate] = 204.23 g/mol
Equivalent number	z[Potassium hydrogen phthalate] = 1

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<b>Method:</b>	<b>TiterH2SO4</b>	<b>Titer 0.1 mol/L 1/2 H2SO4</b>	<b>7/17/2012 10:45:01 AM</b>
<b>Start time:</b>	<b>7/17/2012 11:51:17 AM</b>		

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**Titer**

Titrant	1/2 H2SO4	c = 0.1 mol/L
Titer	0.99914	

- 
- (1) Modified
  - (2) Excluded
  - (3) Outside limits
  - (4) Resource expired
  - (5) srel above max srel
  - (6) srel above max srel for multiple determination
  - (7) Value outside limits, not saved in setup
  - (8) Sample data outside limits
  - (9) Standard evaluation used
  - (10) Result from buffer

**Created:**                    **Development Administrator (admin), 7/17/2012 11:56:50 AM**