

Raw Data

ne	Value	Description
k Internal Id: T1556		
Sample Scope: Sample scope: Scope 1/1, Sample 1/7 (junk1)		
Method Function: Method function: Sample (S1)		
Creation time	10/16/2019 4:41:17 PM	
Overall state	ОК	
Sample start time	10/16/2019 4:41:17 PM	
Sample size	60.0668 g	
Correction factor	0	
Temperature	25.0 °C	
Density	1.0 g/mL	
Method Function: Method function: Titration stand (Titrationstan	d1)	
Creation time	10/16/2019 4:41:17 PM	
Overall state	ОК	
Method Function: Method function: Stir (Stir1)		
Creation time	10/16/2019 4:41:17 PM	
Overall state	ОК	
Method Function: Method function: Titration (EP) [1] (TitrationEF	1)	
Creation time	10/16/2019 4:42:38 PM	
Overall state	ОК	
Terminated at	Stop at endpoint	
EEQ1	235.0 mV	
Q1	0.224100 mmol	
VEQ1	2.2410 mL	
EST	-71.7 mV	
VEX	0.002000 mL	
VEND	2.243000 mL	



.	Value	Description
t	08:51 min	
QEND	0.224300 mmol	
QEX	0.000200 mmol	
EPD	188.8 mV	
Method Function: Method function: Con	ntent (R3)	
Creation time	10/16/2019 4:51:40 PM	
Overall state	ОК	
Result	2.241 mL	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	
Method Function: Method function: Con	ntent (R1)	·
Creation time	10/16/2019 4:51:41 PM	
Overall state	ОК	
Result	60.067 g	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	
ample Scope: Sample scope: Scope 1/1, Sa Method Function: Method function: Sar		·
Creation time	10/16/2019 4:51:42 PM	
Overall state	ОК	
Sample start time	10/16/2019 4:51:42 PM	
Sample size	60.1207 g	
Correction factor	0	



lame		Value	Description
Temperatu	ire	25.0 °C	
Density		1.0 g/mL	
Method Function	ion: Method function: Titration stand (Titrationstand1)		
Creation tir	me	10/16/2019 4:51:42 PM	
Overall stat	te	OK	
Method Function	ion: Method function: Stir (Stir1)		
Creation tir	me	10/16/2019 4:51:43 PM	
Overall stat	te	OK	
Method Function	ion: Method function: Titration (EP) [1] (TitrationEP1)		
Creation tir	me	10/16/2019 4:52:54 PM	
Overall stat	te	OK	
Terminated	d at	Stop at endpoint	
EEQ1		235.0 mV	
Q1		0.222100 mmol	
VEQ1		2.2210 mL	
EST		-70.2 mV	
VEX		0 mL	
VEND		2.2210 mL	
t		08:49 min	
QEND		0.222100 mmol	
QEX		0.0000 mmol	
EPD		189.1 mV	
Method Function	ion: Method function: Content (R3)		
Creation tir	me	10/16/2019 5:01:52 PM	
Overall stat	te	OK	
Result		2.221 mL	
Decimal pla	aces	3	



ne		Value	Description
	Substance	Hydrochloric acid	
	М	36.46 g/mol	
	z	1	
M	lethod Function: Method function: Content (R1)		
	Creation time	10/16/2019 5:01:53 PM	
	Overall state	OK	
	Result	60.121 g	
	Decimal places	3	
	Substance	Hydrochloric acid	
	М	36.46 g/mol	
	z	1	
	le Scope: Sample scope: Scope 1/1, Sample 3/7 (junk3) lethod Function: Method function: Sample (S1)		
	Creation time	10/16/2019 5:01:53 PM	
	Overall state	OK	
	Sample start time	10/16/2019 5:01:53 PM	
	Sample size	59.8081 g	
	Correction factor	0	
	Temperature	25.0 °C	
	Density	1.0 g/mL	
M	lethod Function: Method function: Titration stand (Titrationstand1)		
	Creation time	10/16/2019 5:01:53 PM	
	Overall state	OK	
M	lethod Function: Method function: Stir (Stir1)		
	Creation time	10/16/2019 5:01:54 PM	
	Overall state	OK	
M	lethod Function: Method function: Titration (EP) [1] (TitrationEP1)		ı
	Creation time	10/16/2019 5:03:05 PM	



	Value	Description
Overall state	ОК	
Terminated at	Stop at endpoint	
EEQ1	235.0 mV	
Q1	0.219750 mmol	
VEQ1	2.1975 mL	
EST	-68.7 mV	
VEX	0.005500 mL	
VEND	2.203000 mL	
t	08:47 min	
QEND	0.220300 mmol	
QEX	0.000550 mmol	
EPD	189.4 mV	
Method Function: Method function: Content	(R3)	
Creation time	10/16/2019 5:12:01 PM	
Overall state	ОК	
Result	2.198 mL	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	
Method Function: Method function: Content	(R1)	
Creation time	10/16/2019 5:12:02 PM	
Overall state	ОК	
Result	59.808 g	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	



ne	Value	Description
z	1	
Sample Scope: Sample scope: Scope 1/1, Sample 4	-/7 (junk4)	
Method Function: Method function: Sample (S	1)	
Creation time	10/16/2019 5:12:03 PM	
Overall state	ОК	
Sample start time	10/16/2019 5:12:03 PM	
Sample size	59.9772 g	
Correction factor	0	
Temperature	25.0 °C	
Density	1.0 g/mL	
Method Function: Method function: Titration s	tand (Titrationstand1)	
Creation time	10/16/2019 5:12:03 PM	
Overall state	OK	
Method Function: Method function: Stir (Stir1)		
Creation time	10/16/2019 5:12:03 PM	
Overall state	OK	
Method Function: Method function: Titration (I	EP) [1] (TitrationEP1)	
Creation time	10/16/2019 5:13:14 PM	
Overall state	ОК	
Terminated at	Stop at endpoint	
EEQ1	235.0 mV	
Q1	0.259650 mmol	
VEQ1	2.5965 mL	
EST	-68.1 mV	
VEX	0.006500 mL	
VEND	2.603000 mL	
t	09:35 min	
QEND	0.260300 mmol	



	Value	Description
QEX	0.000650 mmol	
EPD	188.9 mV	
Method Function: Method function: Content (R3)		
Creation time	10/16/2019 5:22:58 PM	
Overall state	ОК	
Result	2.596 mL	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	
Method Function: Method function: Content (R1)		
Creation time	10/16/2019 5:22:59 PM	
Overall state	ОК	
Result	59.977 g	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	
nple Scope: Sample scope: Scope 1/1, Sample 5/7	(junk5)	
Method Function: Method function: Sample (S1)		
Creation time	10/16/2019 5:22:59 PM	
Overall state	ОК	
Sample start time	10/16/2019 5:22:59 PM	
Sample size	59.8007 g	
Correction factor	0	
Temperature	25.0 °C	
Density	1.0 g/mL	



	Value	Description
Creation time	10/16/2019 5:23:00 PM	
Overall state	ОК	
Method Function: Method function: St	tir (Stir1)	
Creation time	10/16/2019 5:23:00 PM	
Overall state	ОК	
Method Function: Method function: Ti	itration (EP) [1] (TitrationEP1)	
Creation time	10/16/2019 5:24:12 PM	
Overall state	ОК	
Terminated at	Max. volume	
EST	-69.5 mV	
VEX	4.000000 mL	
VEND	4.000000 mL	
t	12:21 min	
QEND	0.400000 mmol	
QEX	0.400000 mmol	
EPD	189.2 mV	
Method Function: Method function: Co	Content (R3)	
Creation time	10/16/2019 5:36:41 PM	
Overall state	Not OK	
Result	NaN mL	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
Z	1	
Method Function: Method function: Co	Content (R1)	1
Creation time	10/16/2019 5:36:42 PM	
Overall state	ОК	



ne	Value	Description
Result	59.801 g	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	
Sample Scope: Sample scope: Scope 1/1, Sample (Method Function: Method function: Sample (S		
Creation time	10/16/2019 5:36:42 PM	
Overall state	ОК	
Sample start time	10/16/2019 5:36:42 PM	
Sample size	60.0276 g	
Correction factor	0	
Temperature	25.0 °C	
Density	1.0 g/mL	
Method Function: Method function: Titration s	stand (Titrationstand1)	
Creation time	10/16/2019 5:36:43 PM	
Overall state	ОК	
Method Function: Method function: Stir (Stir1)		
Creation time	10/16/2019 5:36:43 PM	
Overall state	ОК	
Method Function: Method function: Titration ((EP) [1] (TitrationEP1)	
Creation time	10/16/2019 5:37:54 PM	
Overall state	ОК	
Terminated at	Stop at endpoint	
EEQ1	235.0 mV	
Q1	0.297200 mmol	
VEQ1	2.9720 mL	
EST	-70.1 mV	



Value	Description
0.003000 mL	
2.975000 mL	
10:21 min	
0.297500 mmol	
0.000300 mmol	
188.5 mV	
10/16/2019 5:48:25 PM	
OK	
2.972 mL	
3	
Hydrochloric acid	
36.46 g/mol	
1	
10/16/2019 5:48:25 PM	
OK	
60.028 g	
3	
Hydrochloric acid	
36.46 g/mol	
1	
10/16/2019 5·48·27 PM	
10/16/2019 5:48:27 PM	
	0.003000 mL 2.975000 mL 10:21 min 0.297500 mmol 0.000300 mmol 188.5 mV 10/16/2019 5:48:25 PM OK 2.972 mL 3 Hydrochloric acid 36.46 g/mol 1 10/16/2019 5:48:25 PM OK 60.028 g 3 Hydrochloric acid 36.46 g/mol 1



	Value	Description
Sample size	60.0216 g	
Correction factor	0	
Temperature	25.0 °C	
Density	1.0 g/mL	
Method Function: Method function: Titration star	nd (Titrationstand1)	
Creation time	10/16/2019 5:48:27 PM	
Overall state	ОК	
Method Function: Method function: Stir (Stir1)		
Creation time	10/16/2019 5:48:27 PM	
Overall state	ОК	
Method Function: Method function: Titration (EP	[1] (TitrationEP1)	
Creation time	10/16/2019 5:49:39 PM	
Overall state	ОК	
Terminated at	Stop at endpoint	
EEQ1	235.0 mV	
Q1	0.281850 mmol	
VEQ1	2.8185 mL	
EST	-55.3 mV	
VEX	0 mL	
VEND	2.8185 mL	
t	10:02 min	
QEND	0.281850 mmol	
QEX	0.0000 mmol	
EPD	188.7 mV	
Method Function: Method function: Content (R3)	1	· · · · · · · · · · · · · · · · · · ·
Creation time	10/16/2019 5:59:50 PM	
Overall state	OK	



ne	Value	Description
Result	2.818 mL	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	
Method Function: Method function: Content (R1)		
Creation time	10/16/2019 5:59:50 PM	
Overall state	OK	
Result	60.022 g	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	