

CONTENT OF UNIFORMITY METHOD VALIDATION

Product name :	Ramithiazide tablets 10mg/25mg
Label claim (mg) :	25
Content :	Hydrochlorothiazide
B. No. :	GS170403
Parameter :	Precision
LNB No./Pg. No.:	387/105

Analysis Date: 16-Jun-17

Name of standard	Standard purity(%)	Standard wt (mg)	Dilution details	Conc (ppm)
Hydrochlorothiazide	99.9	25.05	25 mL; 5 mL -> 100 mL	50.1

Sr.No.	RT	Area	RT	Area
1	2.11	26693.654	3.75	6998.101
2	2.11	26623.399	3.75	6978.537
3	2.11	26584.575	3.75	6964.311
4	2.11	26571.035	3.74	6962.451
5	2.11	26622.841	3.74	6983.342
6	2.11	26563.407	3.74	6955.304
Average	2.11	26609.819	3.74	6973.674
SD	0.00	48.33	0.00	14.66
%RSD	0.07	0.18	0.12	0.21
System suitability results				
% RSD of Area	0.18	NMT 2.0%		
Tailing factor	1.08	NMT 2.0		
Theoretical plates	10583	NLT 2000		

Test Solution :	1	Tablet in	250.0	mL with Diluent
	5	ml	10.0	mL with Diluent

Sample	Tablets Weight (mg)	Peak Area of Sample	% Content
1	920.47	26198.918	98.6
2	926.28	27036.530	101.7
3	905.59	27303.232	102.7
4	920.14	27055.505	101.8
5	930.56	27397.083	103.1
6	904.67	27495.587	103.4
7	912.88	27296.913	102.7
8	927.36	27487.205	103.4
9	892.39	27138.350	102.1
10	895.88	27202.516	102.3
Min			98.6
Max			103.4
Mean			102.2
SD			1.41
% RSD			1.38
AV Value			1.6

Done by:

Date:

Signature
16 Jun 17

Checked by:

Date:

Signature
16 Jun 17

CONTENT UNIFORMITY METHOD VALIDATION

Product name :	Ramithiazide tablets 10mg/25mg
Lable claim (mg) :	10
Content :	Ramipril
B. No. :	GS170403
Parameter :	Precision
LNB No./Pg. No.:	387/105

Analysis Date: 16-Jun-17

Name of standard	Standard purity(%)	Standard wt (mg)	Dilution details	Conc (ppm)
Ramipril	99.8	25.85	25 mL; 2 mL -> 100 mL	20.7

Sr.No.	RT	Area	RT	Area
1	2.11	26693.654	3.75	6998.101
2	2.11	26623.399	3.75	6978.537
3	2.11	26584.575	3.75	6964.311
4	2.11	26571.035	3.74	6962.451
5	2.11	26622.841	3.74	6983.342
6	2.11	26563.407	3.74	6955.304
Average	2.11	26609.819	3.74	6973.674
SD	0.00	48.33	0.00	14.66
%RSD	0.07	0.18	0.12	0.21
System suitability results				
% RSD of Area	0.18	NMT 2.0%		
Tailing factor	1.03	NMT 2.0		
Theoretical plates	11081	NLT 2000		

Test Solution :	1	Tablet in	250.0	mL with Diluent
	5	ml	10.0	mL with Diluent

Sample	Tablets Weight (mg)	Peak Area of Sample	% Content
1	920.47	6248.850	92.5
2	926.28	6572.144	97.3
3	905.59	6775.708	100.3
4	920.14	6445.797	95.4
5	930.56	6596.430	97.6
6	904.67	6675.208	98.8
7	912.88	6676.491	98.8
8	927.36	6699.905	99.1
9	892.39	6531.341	96.6
10	895.88	6570.784	97.2
		Min	92.47
		Max	100.26
		Mean	97.36
		SD	2.21
		% RSD	2.27
		AV Value	7.5

Done by:

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CONTENT UNIFORMITY METHOD VALIDATION

Product name :	Ramithiazide tablets 5mg/12.5mg
Lable claim (mg) :	5
Content :	Ramipril
B. No. :	GS170401
Parameter :	Precision
LNB No./Pg. No.:	387/105

Analysis Date: 16-Jun-17

Name of standard	Standard B. No.	Standard purity(%)	Standard wt (mg)	Dilution details	Conc (ppm)
Ramipril	RL-14203	99.8	25.85	25 mL, 2 mL -> 100 mL	20.7

Sr.No.	RT of HCTZ	Area of HCTZ	RT of Ramipril	Area of Ramipril
1	2.11	26693.654	3.75	6998.101
2	2.11	26623.399	3.75	6978.537
3	2.11	26584.575	3.75	6964.311
4	2.11	26571.035	3.74	6962.451
5	2.11	26622.841	3.74	6983.342
6	2.11	26563.407	3.74	6955.304
Average	2.11	26609.819	3.74	6973.674
SD	0.00	48.33	0.01	15.91
%RSD	0.07	0.18	0.14	0.23
System suitability results				
% RSD of Area	0.23	NMT 2.0%		
Tailing factor	1.03	NMT 2.0		
Theoretical plates	11081	NLT 2000		

Test Solution :	1	Tablet in	250.0	mL with Diluent
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Sample	Tablets Weight (mg)	Peak Area of Sample	% Content
1	920.47	6757.220	100.0
2	926.28	6609.463	97.8
3	905.59	6679.661	98.8
4	920.14	6508.468	96.3
5	930.56	6675.710	98.8
6	904.67	6809.909	100.8
7	912.88	6762.906	100.1
8	927.36	6639.258	98.2
9	892.39	6503.552	96.2
10	895.88	6475.370	95.8
		Min	95.8
		Max	100.8
		Mean	98.3
		SD	1.74
		% RSD	1.77
		AV Value	1.8

Done by:

Date:

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CONTENT UNIFORMITY METHOD VALIDATION

Product name :	Ramithiazide tablets 5mg/12.5mg
Lable claim (mg) :	12.5
Content :	Hydrochlorothiazide
B. No. :	GS170401
Parameter :	Precision
LNB No./Pg. No.:	387/105

Analysis Date: 16-Jun-17

Name of standard	Standard B. No.	Standard purity(%)	Standard wt (mg)	Dilution details	Cone (ppm)
Hydrochlorothiazide	WS-N03-Z01	99.9	25.05	25 mL;5 mL -> 100 mL	50.1

Sr.No.	RT of HCTZ	Area of HCTZ	RT of Ramipril	Area of Ramipril
1	2.11	26693.654	3.75	6998.101
2	2.11	26623.399	3.75	6978.537
3	2.11	26584.575	3.75	6964.311
4	2.11	26571.035	3.74	6962.451
5	2.11	26622.841	3.74	6983.342
6	2.11	26563.407	3.74	6955.304
Average	2.11	26609.819	3.74	6973.674
SD	0.00	48.33	0.01	15.91
%RSD	0.07	0.18	0.14	0.23
System suitability results				
% RSD of Area	0.18	NMT 2.0%		
Tailing factor	1.08	NMT 2.0		
Theoretical plates	10583	NLT 2000		

Test Solution :	1	Tablet in	250.0	mL with Diluent
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Sample	Tablets Weight (mg)	Peak Area of Sample	% Content
1	920.47	27629.543	103.9
2	926.28	27305.449	102.7
3	905.59	27466.866	103.3
4	920.14	27673.941	104.1
5	930.56	27967.369	105.2
6	904.67	27599.831	103.8
7	912.88	27678.173	104.1
8	927.36	27388.930	103.0
9	892.39	27595.452	103.8
10	895.88	27537.136	103.6
		Min	102.7
		Max	105.2
		Mean	103.8
		SD	0.68
		% RSD	0.66
		AV Value	3.9

Done by: 
Date: 16 Jun 17

Checked by: 
Date: 16 Jun 17

CONTENT UNIFORMITY METHOD VALIDATION

Product name :	Ramithiazide tablets 10mg/12.5mg
Lable claim (mg) :	12.5
Content :	Hydrochlorothiazide
B. No. :	GS170402
Parameter :	Precision
LNB No./Pg. No.:	387/105

Analysis Date: 16-Jun-17

Name of standard	Standard purity(%)	Standard wt (mg)	Dilution details	Conc (ppm)
Hydrochlorothiazide	99.9	25.05	25 mL; 2.5 mL -> 100 mL	25.1

Sr.No.	RT of HCTZ	Area of HCTZ	RT of Ramipril	Area of Ramipril
1	2.11	13589.204	3.73	7021.068
2	2.11	13576.131	3.73	7015.366
3	2.11	13614.588	3.73	7032.524
4	2.11	13634.116	3.73	7052.893
5	2.11	13630.656	3.73	7047.321
6	2.11	13610.292	3.73	7014.270
Average	2.11	13609.164	3.73	7030.573
SD	0.00	22.82	0.00	16.55
%RSD	0.00	0.17	0.00	0.24
System suitability results of Hydrochlorothiazide				
% RSD of Area	0.24	NMT 2.0%		
Tailing factor	1.14	NMT 2.0		
Theoretical plates	10841	NLT 2000		

Test Solution :	1	Tablet in	250.0	mL with Diluent
	5	ml	10.0	mL with Diluent

Sample	Tablets Weight (mg)	Peak Area of Sample	% Content
1	920.47	13862.943	102.0
2	926.28	14268.605	105.0
3	905.59	14036.682	103.2
4	920.14	14088.776	103.6
5	930.56	14075.274	103.5
6	904.67	14061.901	103.4
7	912.88	14062.203	103.4
8	927.36	14006.217	103.0
9	892.39	14186.247	104.3
10	895.88	13900.783	102.2
		Min	102.0
		Max	105.0
		Mean	103.4
		SD	0.88
		% RSD	0.85
		AV Value	3.7

Done by:

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CONTENT UNIFORMITY METHOD VALIDATION

Product name :	Ramithiazide tablets 10mg/12.5mg
Lable claim (mg) :	10
Content :	Ramipril
B. No. :	GS170402
Parameter :	Precision
LNB No./Pg. No.:	387/105

Analysis Date: 16-Jun-17

Name of standard	Standard purity(%)	Standard wt (mg)	Dilution details	Conc (ppm)
Ramipril	99.8	25.85	25 mL, 2 mL -> 100 mL	20.7

Sr.No.	RT of HCTZ	Area of HCTZ	RT of Ramipril	Area of Ramipril
1	2.11	13589.204	3.73	7021.068
2	2.11	13576.131	3.73	7015.366
3	2.11	13614.588	3.73	7032.524
4	2.11	13634.116	3.73	7052.893
5	2.11	13630.656	3.73	7047.321
6	2.11	13610.292	3.73	7014.270
Average	2.11	13609.164	3.73	7030.573
SD	0.00	22.82	0.00	16.55
%RSD	0.00	0.17	0.00	0.24
System suitability results of Ramipril				
% RSD of Area	0.17	NMT 2.0%		
Tailing factor	1.04	NMT 2.0		
Theoretical plates	11040	NLT 2000		

Test Solution :	1	Tablet in	250.0	mL with Diluent
	5	ml	10.0	mL with Diluent

Sample	Tablets Weight (mg)	Peak Area of Sample	% Content
1	920.47	6934.208	101.8
2	926.28	6830.801	100.3
3	905.59	6903.521	101.3
4	920.14	6837.118	100.4
5	930.56	6885.831	101.1
6	904.67	6841.661	100.4
7	912.88	6953.359	102.1
8	927.36	6896.770	101.2
9	892.39	6814.032	100.0
10	895.88	6888.926	101.1
		Min	100.0
		Max	102.1
		Mean	101.0
		SD	0.68
		% RSD	0.67
		AV Value	1.6

Done by:

Date:

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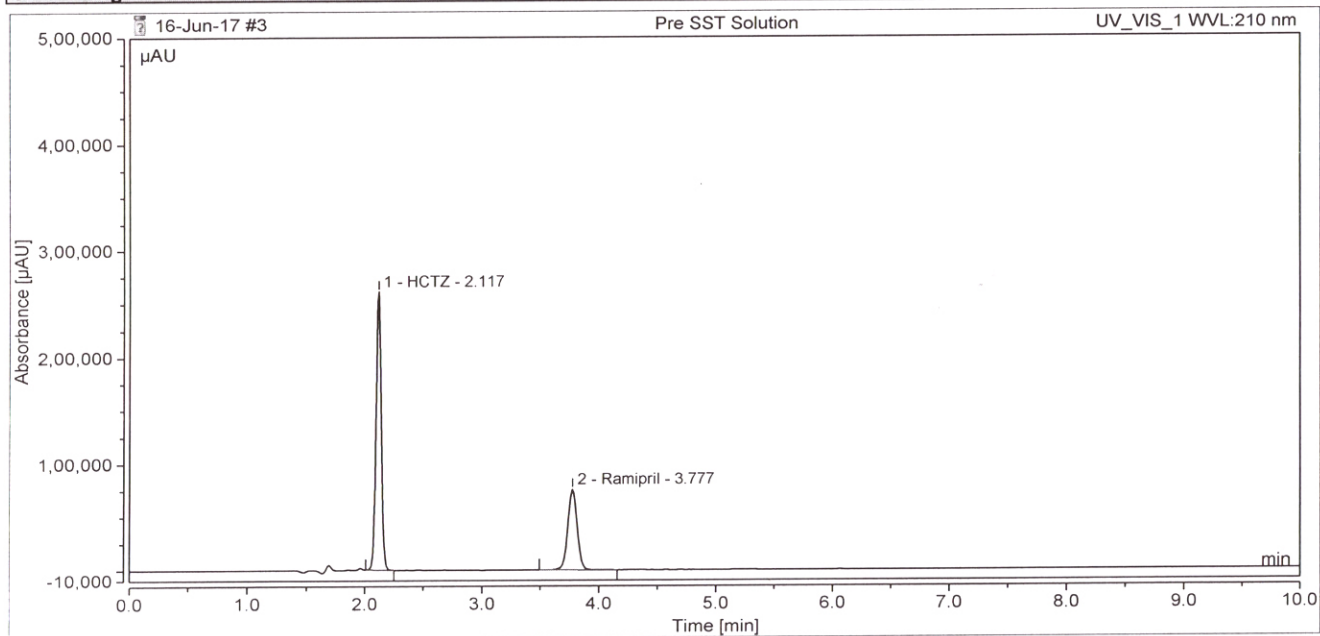
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QbD Research and Development Pvt. Ltd

Injection Details

Injection Name:	Pre SST Solution	Run Time (min):	10.00
Vial Number:	RA2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	16-Jun-2017 18:18	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Resolution (EP)	Asymmetry (EP)	Plates (USP)
1	HCTZ	2.12	13569.153	65.99	14.93	1.07	95347
2	Ramipril	3.78	6993.392	34.01	n.a.	1.00	
Total:			20562.545				

16-Jun-17

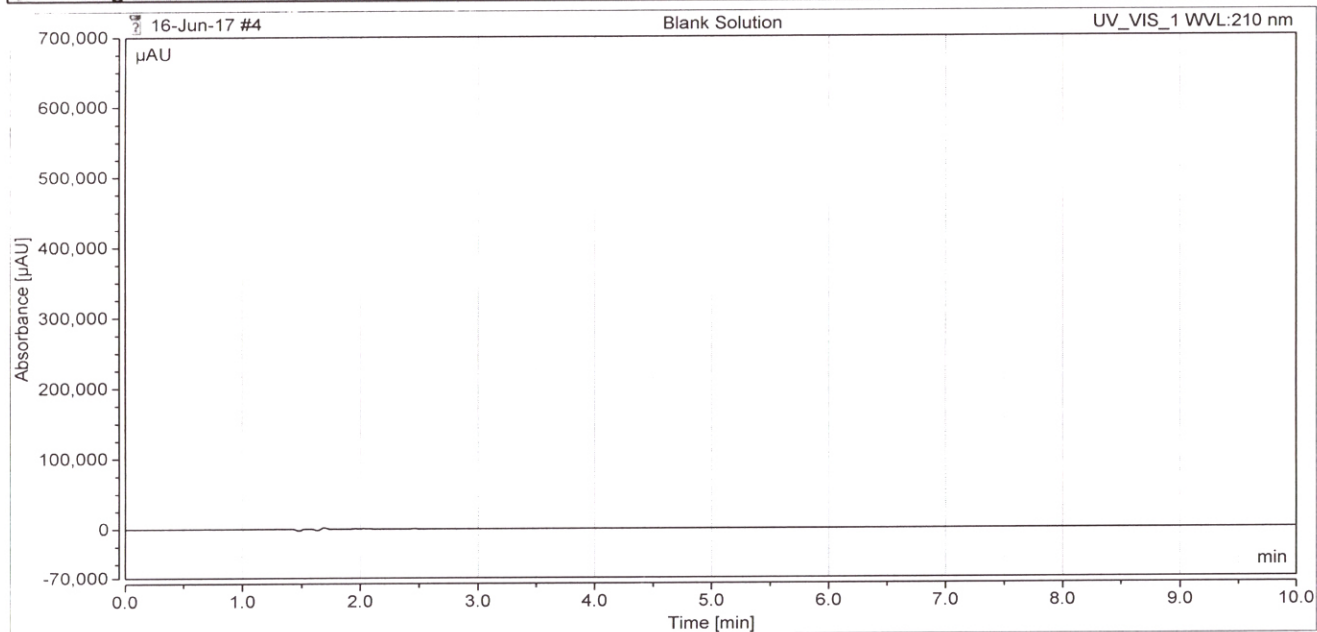
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QbD Research and Development Pvt. Ltd

Injection Details

Injection Name:	Blank Solution	Run Time (min):	10.00
Vial Number:	RA1	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	16/Jun/2017 21:27	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



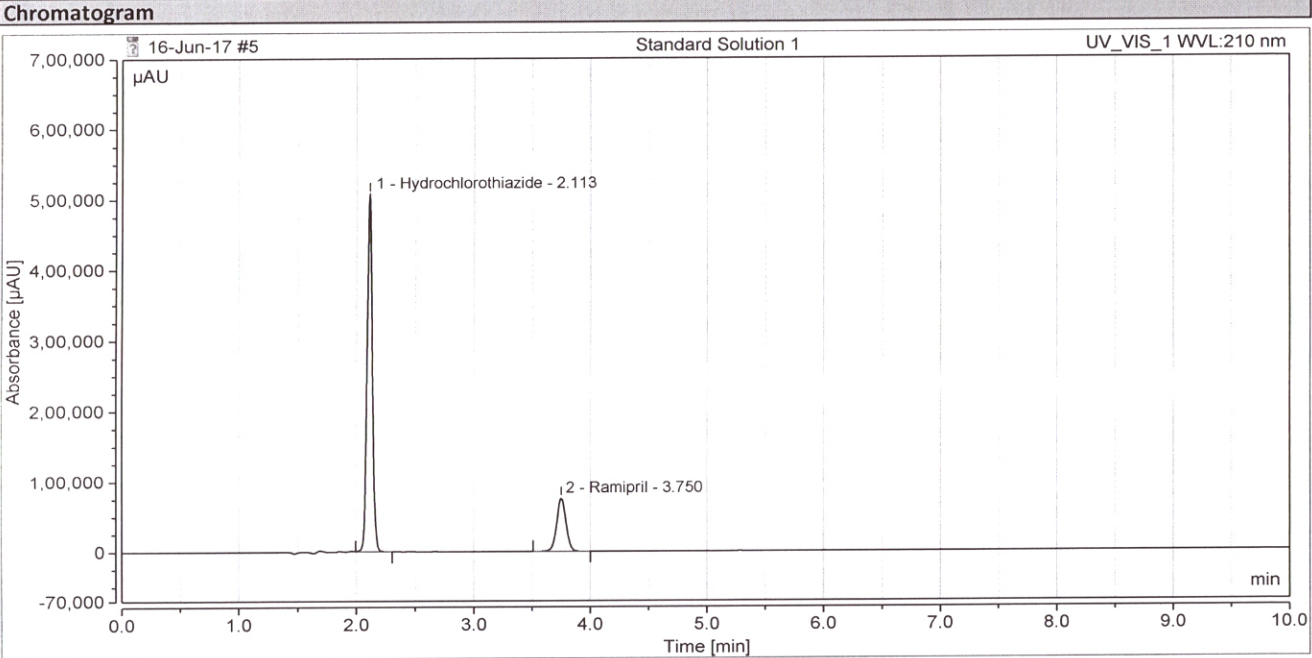
Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
Total:			0.000				

17-Jun-17

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QbD Research and Development Pvt. Ltd		
Injection Details		
Injection Name:	Standard Solution 1	Run Time (min): 10.00
Vial Number:	RA2	Injection Volume: 10.00
Injection Type:	Unknown	Channel: UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength: 210
Processing Method:	Ramithiazide CU PR	Instrument Name: QbD-INST-HPLC-67
Injection Date/Time:	16-Jun-2017 21:38	Sequence Name: 16-Jun-17
User Name:	Mahesh Nikam	



Integration Results						
No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	26693.654	79.23	10583	1.08
2	Ramipril	3.75	6998.101	20.77	11081	1.03
Total:			33691.756			

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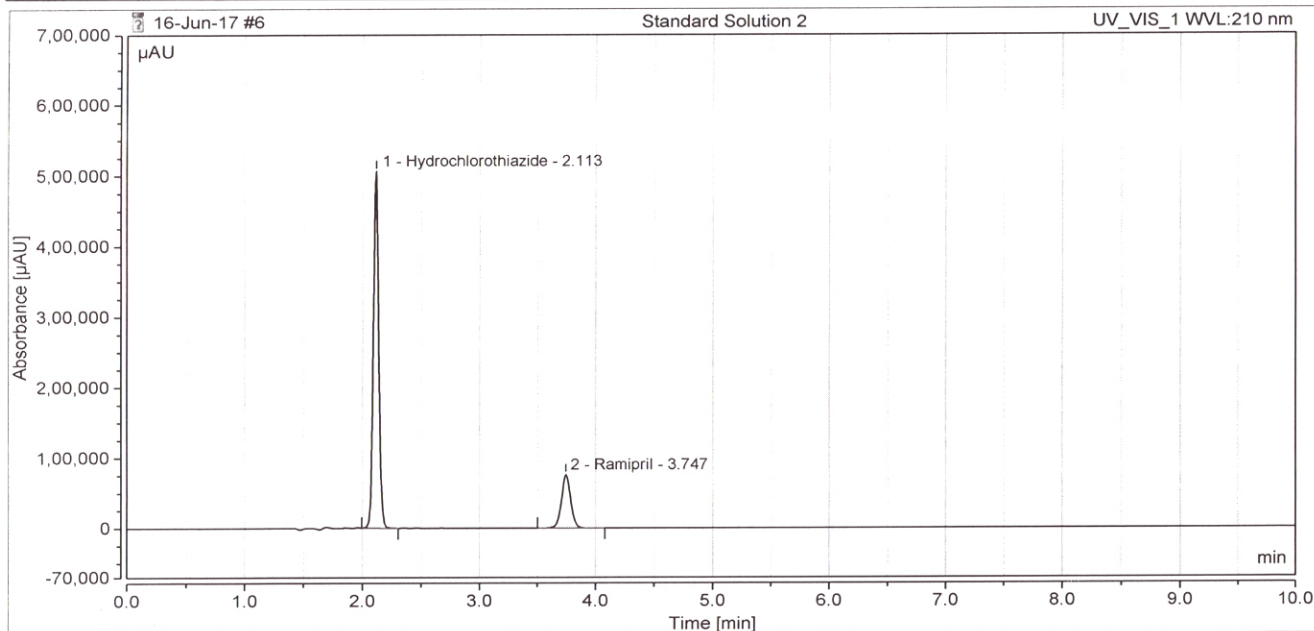
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Standard Solution 2
Vial Number: RA2
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 16-Jun-2017 21:50
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	26623.399	79.23	10580	1.07	
2	Ramipril	3.75	6978.537	20.77	11083	1.04	
Total:			33601.935				

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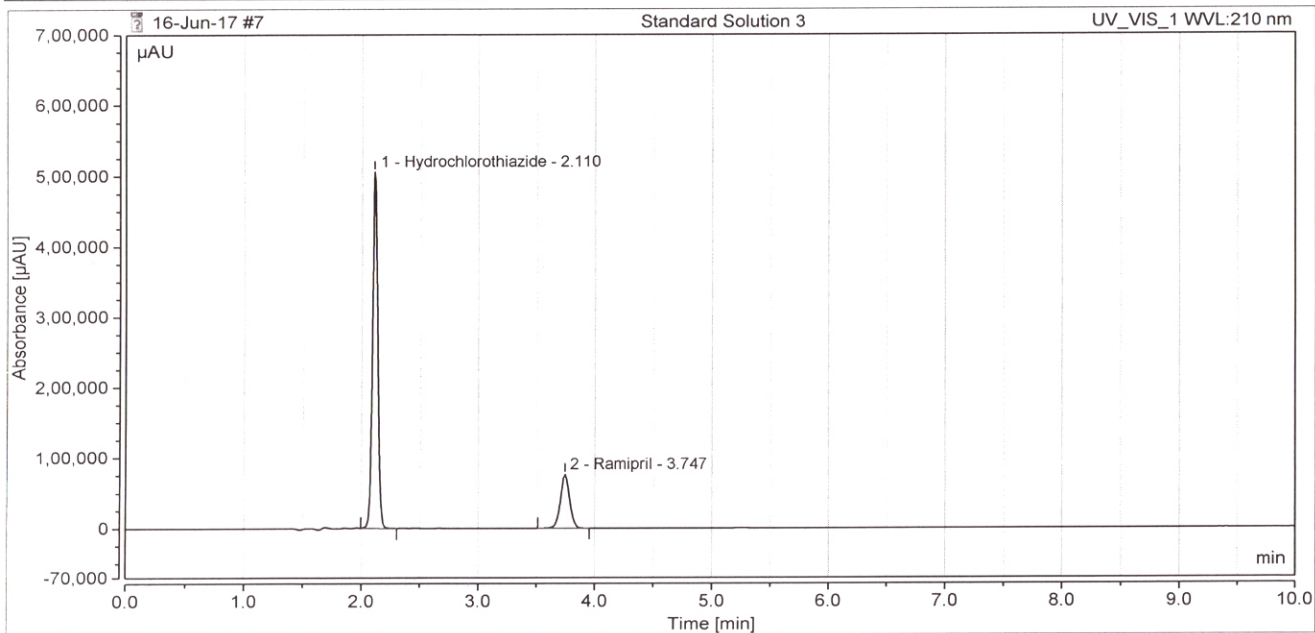
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Standard Solution 3
Vial Number: RA2
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 16-Jun-2017 22:02
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	26584.575	79.24	10599	1.14
2	Ramipril	3.75	6964.311	20.76	11080	1.01
Total:			33548.886			

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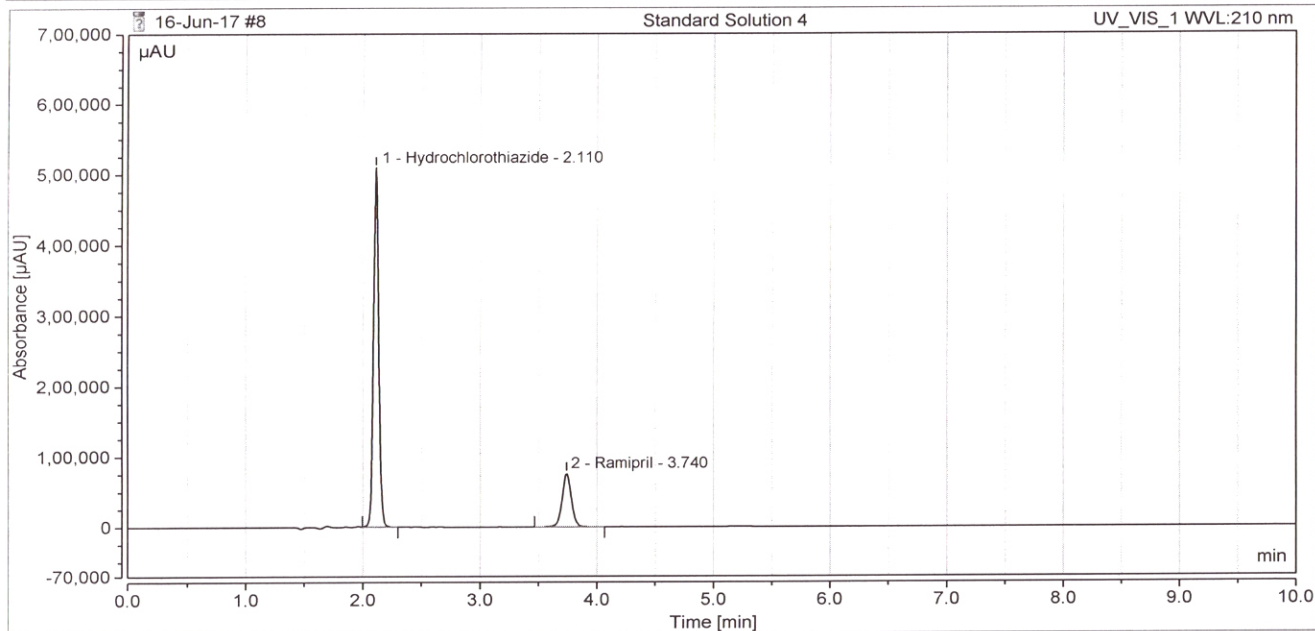
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: **Standard Solution 4**
Vial Number: **RA2**
Injection Type: **Unknown**
Instrument Method: **Ramithiazide CU- HPLC_ 67**
Processing Method: **Ramithiazide CU PR**
Injection Date/Time: **16-Jun-2017 22:14**
User Name: **Mahesh Nikam**

Run Time (min): **10.00**
Injection Volume: **10.00**
Channel: **UV_VIS_1**
Wavelength: **210**
Instrument Name: **QbD-INST-HPLC-67**
Sequence Name: **16-Jun-17**

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	26571.035	79.24	10698	1.11
2	Ramipril	3.74	6962.451	20.76	11093	1.03
Total:			33533.487			

RA2
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Priya
16-Jun-17

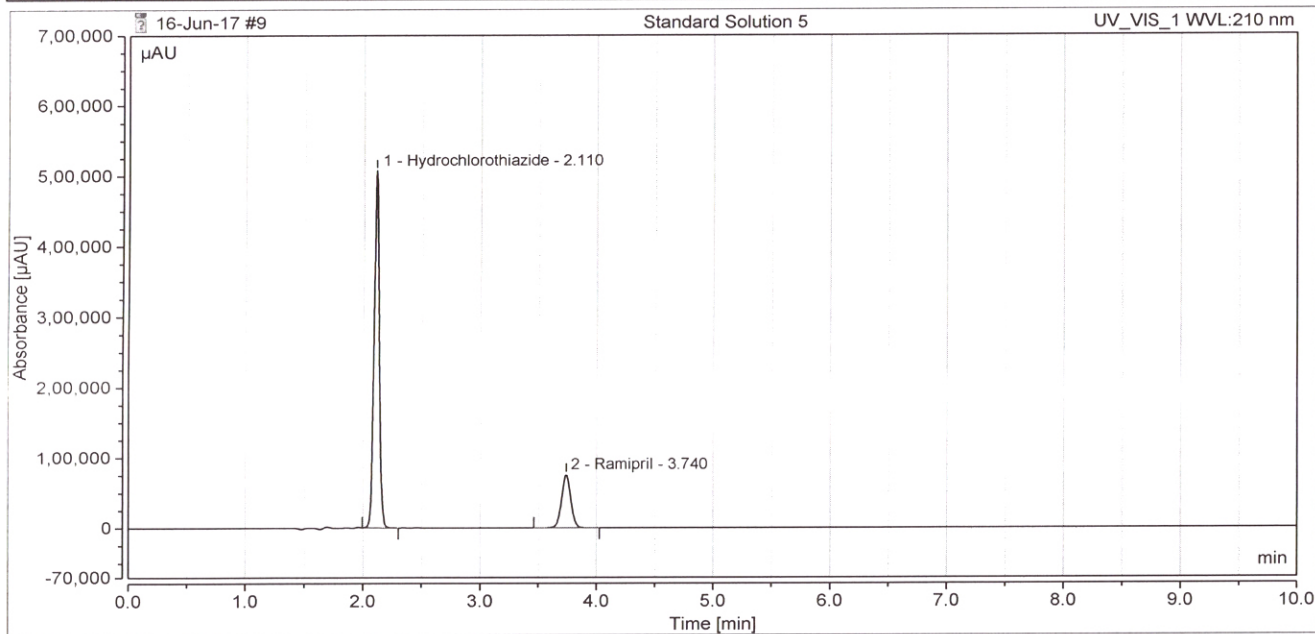
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: **Standard Solution 5**
Vial Number: **RA2**
Injection Type: **Unknown**
Instrument Method: **Ramithiazide CU- HPLC_ 67**
Processing Method: **Ramithiazide CU PR**
Injection Date/Time: **16-Jun-2017 22:25**
User Name: **Mahesh Nikam**

Run Time (min): **10.00**
Injection Volume: **10.00**
Channel: **UV_VIS_1**
Wavelength: **210**
Instrument Name: **QbD-INST-HPLC-67**
Sequence Name: **16-Jun-17**

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	26622.841	79.22	10592	1.12
2	Ramipril	3.74	6983.342	20.78	11071	1.02
Total:			33606.184			

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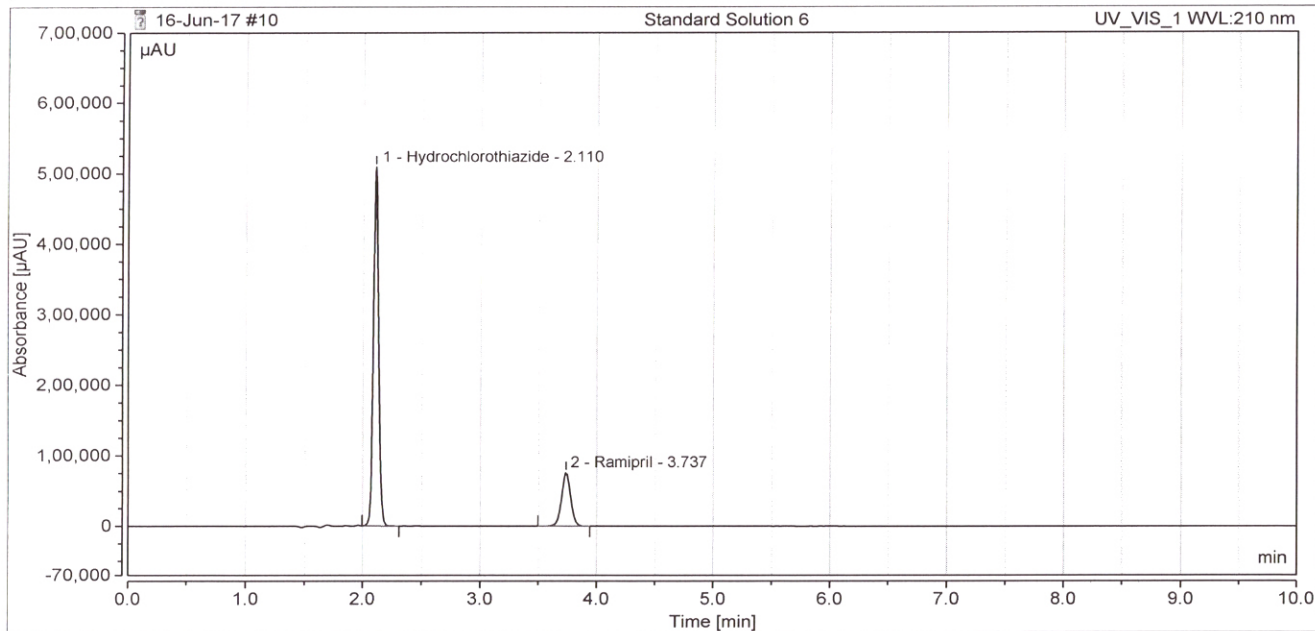
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Standard Solution 6
Vial Number: RA2
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 16-Jun-2017 22:37
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	26563.407	79.25	10695	1.11	
2	Ramipril	3.74	6955.304	20.75	11100	1.03	
Total:			33518.711				

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CONTENT UNIFORMITY METHOD VALIDATION

Product name :	Ramithiazide tablets 10mg/25mg
Lable claim (mg) :	10
Content :	Ramipril
B. No. :	GS170403
Parameter :	Precision
LNB No./Pg. No.:	387/105

Analysis Date: 16-Jun-17

Name of standard	Standard purity(%)	Standard wt (mg)	Dilution details	Conc (ppm)
Ramipril	99.8	25.85	25 mL, 2 mL -> 100 mL	20.7

Sr.No.	RT	Area	RT	Area
1	2.11	26693.654	3.75	6998.101
2	2.11	26623.399	3.75	6978.537
3	2.11	26584.575	3.75	6964.311
4	2.11	26571.035	3.74	6962.451
5	2.11	26622.841	3.74	6983.342
6	2.11	26563.407	3.74	6955.304
Average	2.11	26609.819	3.74	6973.674
SD	0.00	48.33	0.00	14.66
%RSD	0.07	0.18	0.12	0.21
System suitability results				
% RSD of Area	0.18	NMT 2.0%		
Tailing factor	1.03	NMT 2.0		
Theoretical plates	11081	NLT 2000		

Test Solution :	1	Tablet in	250.0	mL with Diluent
	5	ml	10.0	mL with Diluent

Sample	Tablets Weight (mg)	Peak Area of Sample	% Content
1	920.47	6248.850	92.5
2	926.28	6572.144	97.3
3	905.59	6775.708	100.3
4	920.14	6445.797	95.4
5	930.56	6596.430	97.6
6	904.67	6675.208	98.8
7	912.88	6676.491	98.8
8	927.36	6699.905	99.1
9	892.39	6531.341	96.6
10	895.88	6570.784	97.2
		Min	92.47
		Max	100.26
		Mean	97.36
		SD	2.21
		% RSD	2.27
		AV Value	7.5

Done by:

Date:

Checked by:

Date:

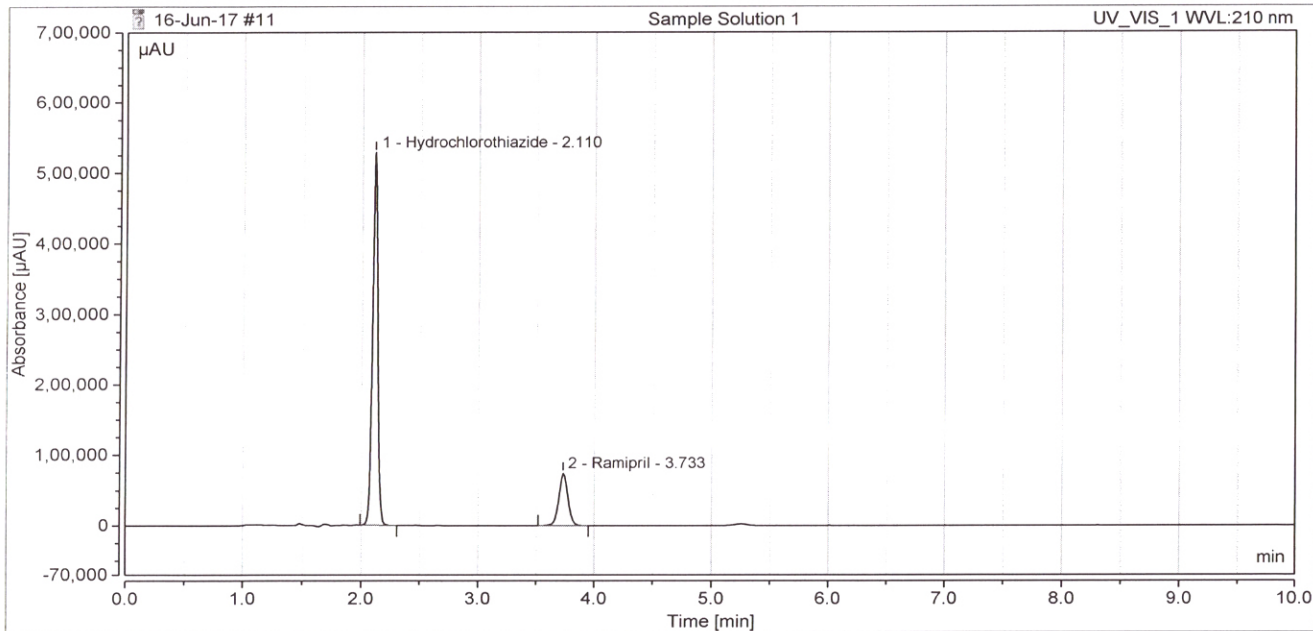
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 1
Vial Number: RA3
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 16-Jun-2017 22:49
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	27629.543	80.35	10648	1.10	
2	Ramipril	3.73	6757.220	19.65	11080	1.04	
Total:			34386.762				

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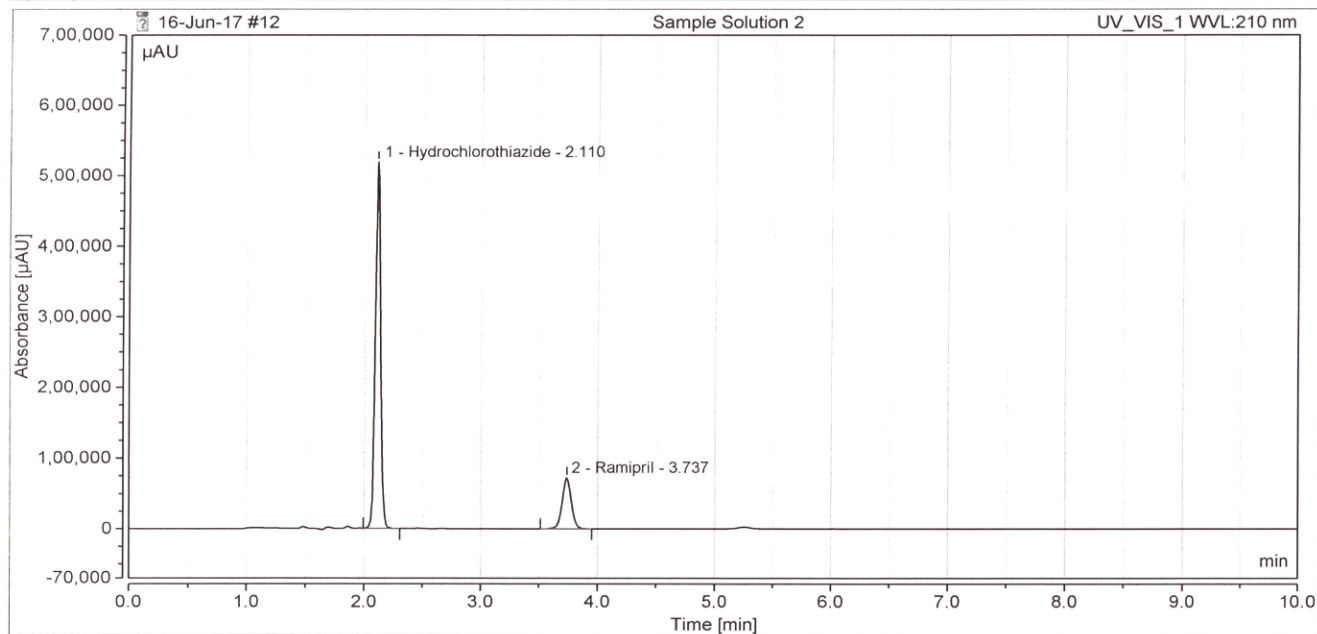
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 2
Vial Number: RA4
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 16-Jun-2017 23:00
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27305.449	80.51	10555	1.12
2	Ramipril	3.74	6609.463	19.49	11057	1.01
Total:			33914.911			

17 JUN 17

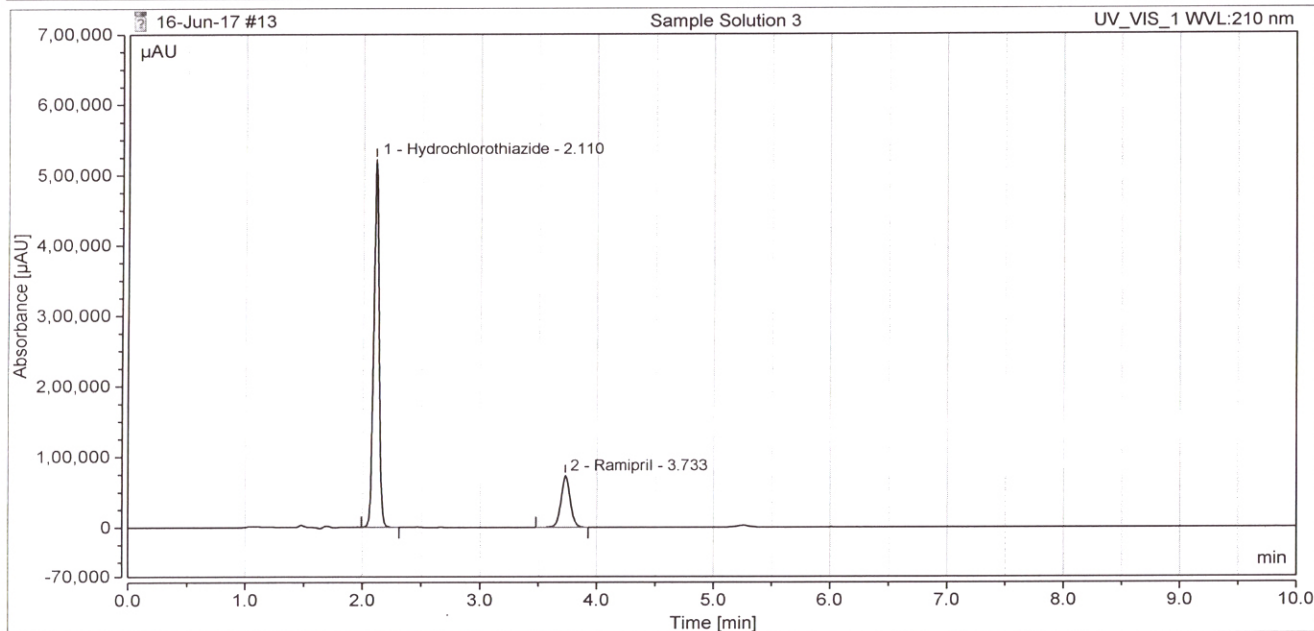
16-Jun-17

QbD Research and Development Pvt. Ltd

Injection Details

Injection Name:	Sample Solution 3	Run Time (min):	10.00
Vial Number:	RA5	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	16-Jun-2017 23:12	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	27466.866	80.44	10524	1.11	
2	Ramipril	3.73	6679.661	19.56	11028	1.04	
Total:			34146.527				

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22-Jun-17

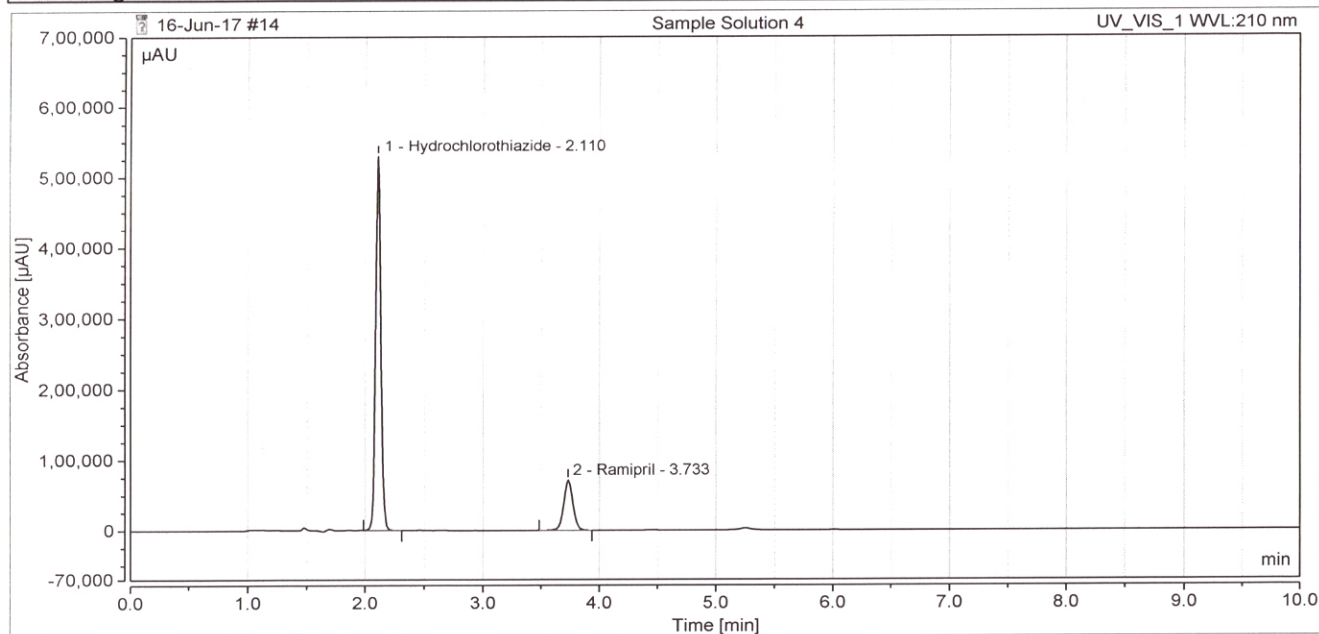
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 4
Vial Number: RA6
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 16-Jun-2017 23:24
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27673.941	80.96	10679	1.10
2	Ramipril	3.73	6508.468	19.04	11115	1.03
Total:			34182.409			

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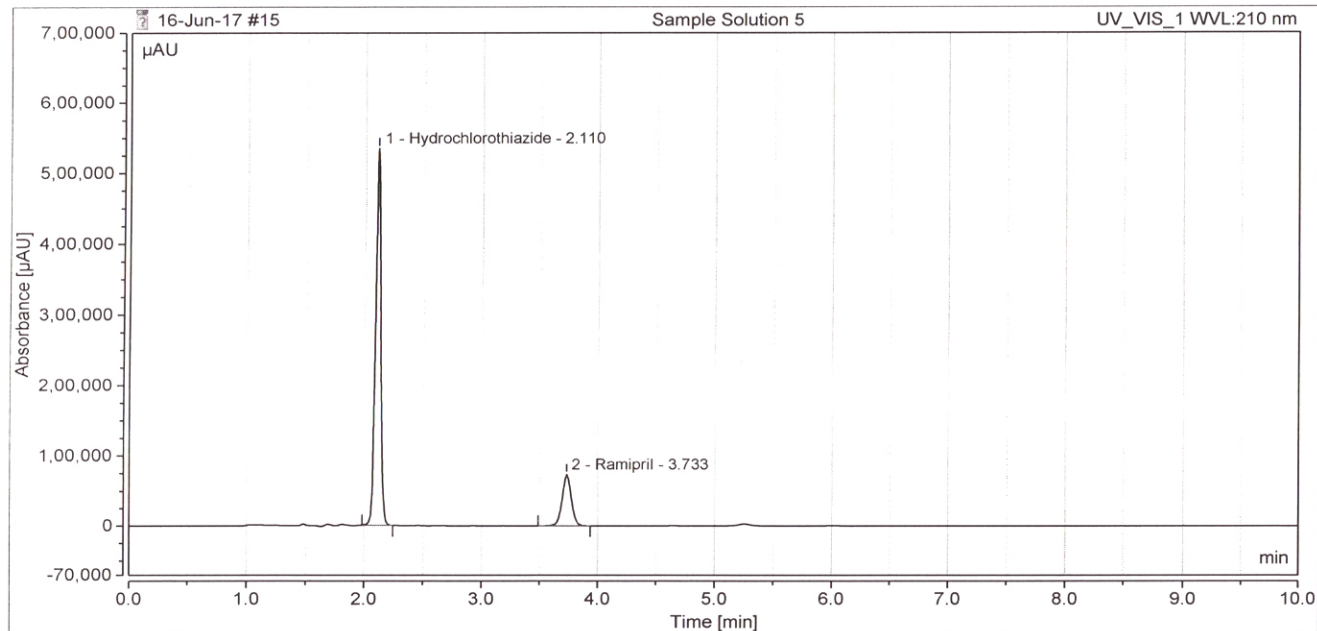
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12 Jun 17

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Injection Details

Injection Name:	Sample Solution 5	Run Time (min):	10.00
Vial Number:	RA7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	16-Jun-2017 23:35	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27967.369	80.73	10666	1.09
2	Ramipril	3.73	6675.710	19.27	11103	1.03
Total:			34643.079			

17-Jun-17

16-Jun-17

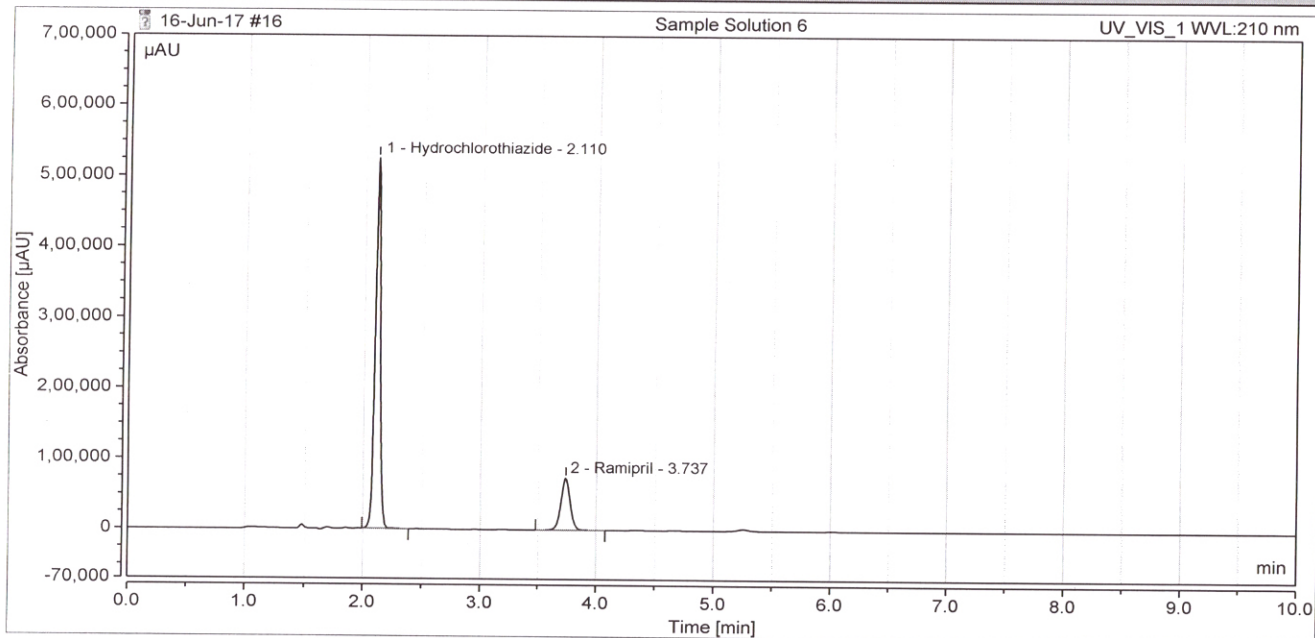
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 6
Vial Number: RA8
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 16-Jun-2017 23:47
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27599.831	80.21	10676	1.10
2	Ramipril	3.74	6809.909	19.79	11127	1.01
Total:			34409.741			

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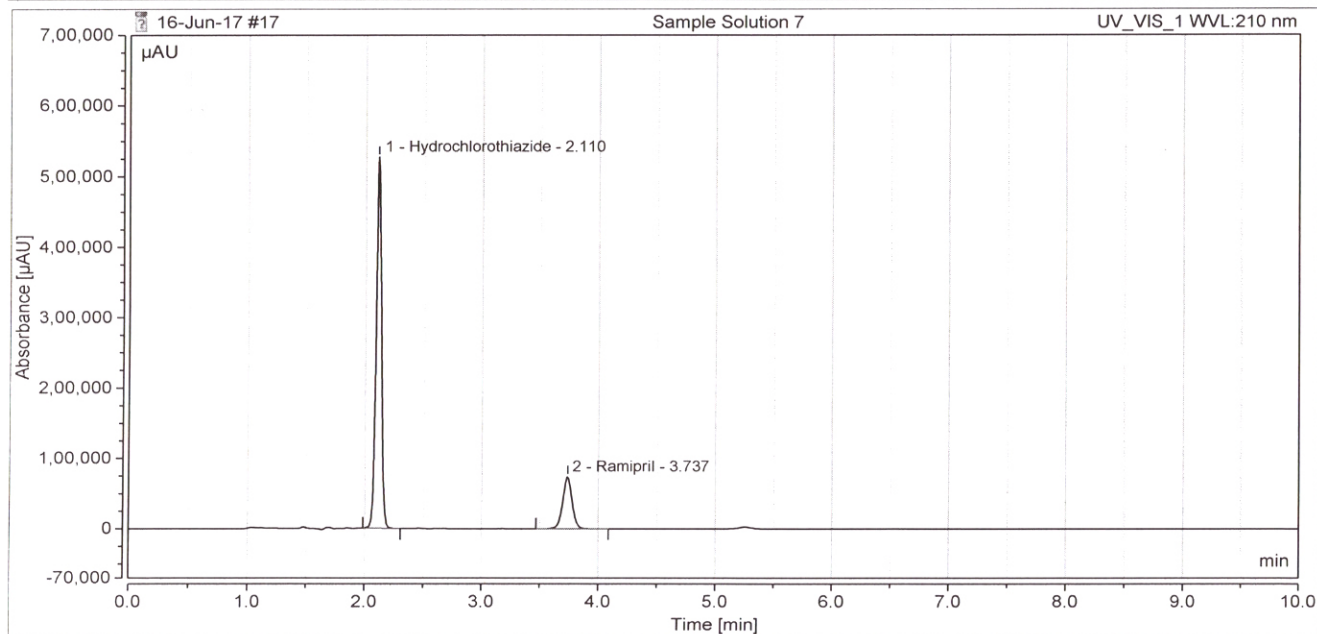
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 7
Vial Number: RB1
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 16-Jun-2017 23:59
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27678.173	80.36	10623	1.12
2	Ramipril	3.74	6762.906	19.64	11096	1.01
Total:			34441.080			

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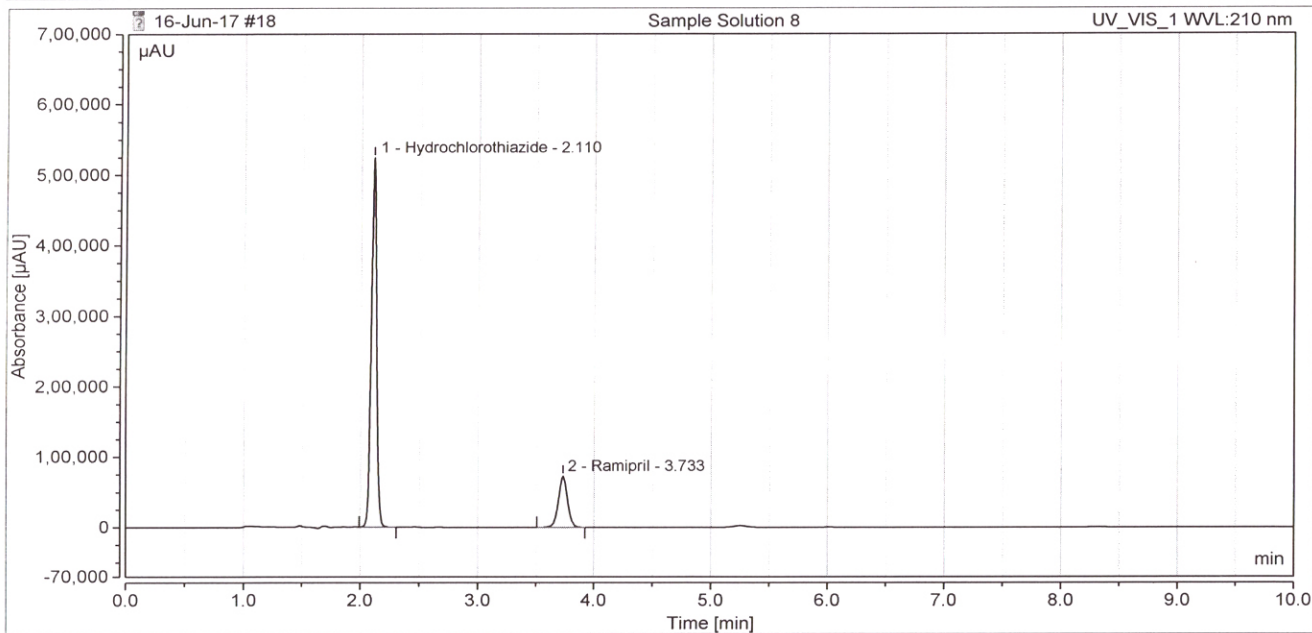
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 8
Vial Number: RB2
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 00:11
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27388.930	80.49	10635	1.09
2	Ramipril	3.73	6639.258	19.51	11093	1.02
Total:			34028.188			

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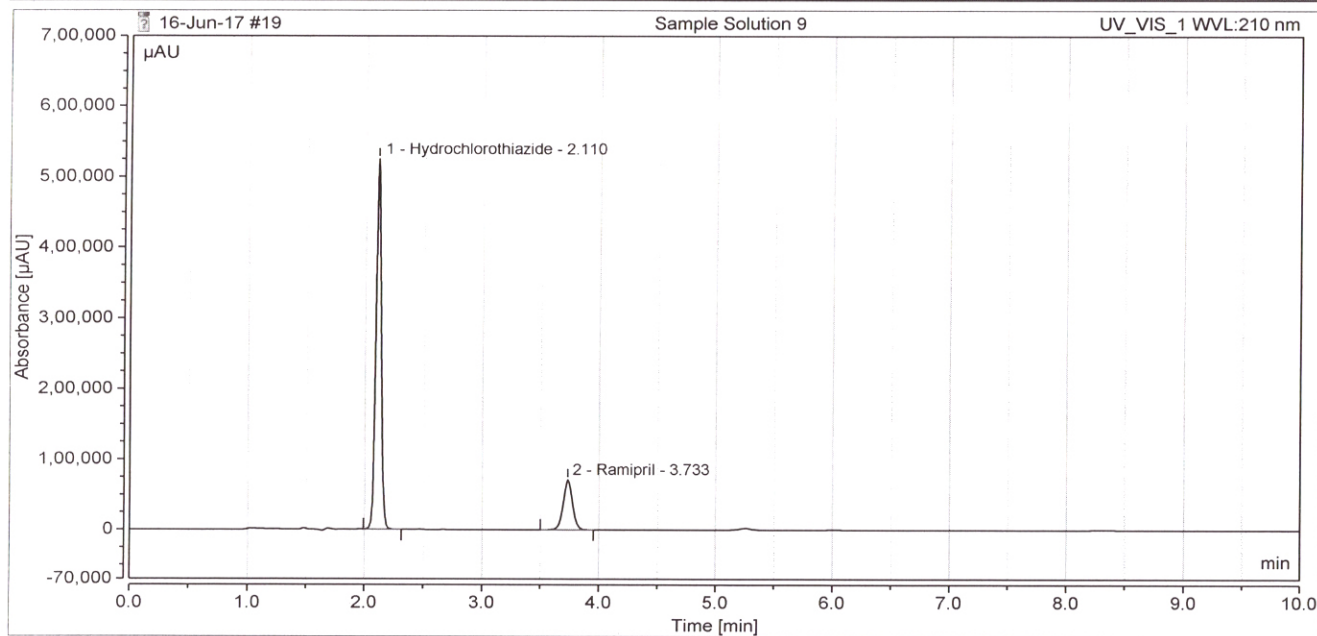
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 9
Vial Number: RB3
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 00:22
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27595.452	80.93	10556	1.13
2	Ramipril	3.73	6503.552	19.07	11046	1.04
Total:			34099.003			

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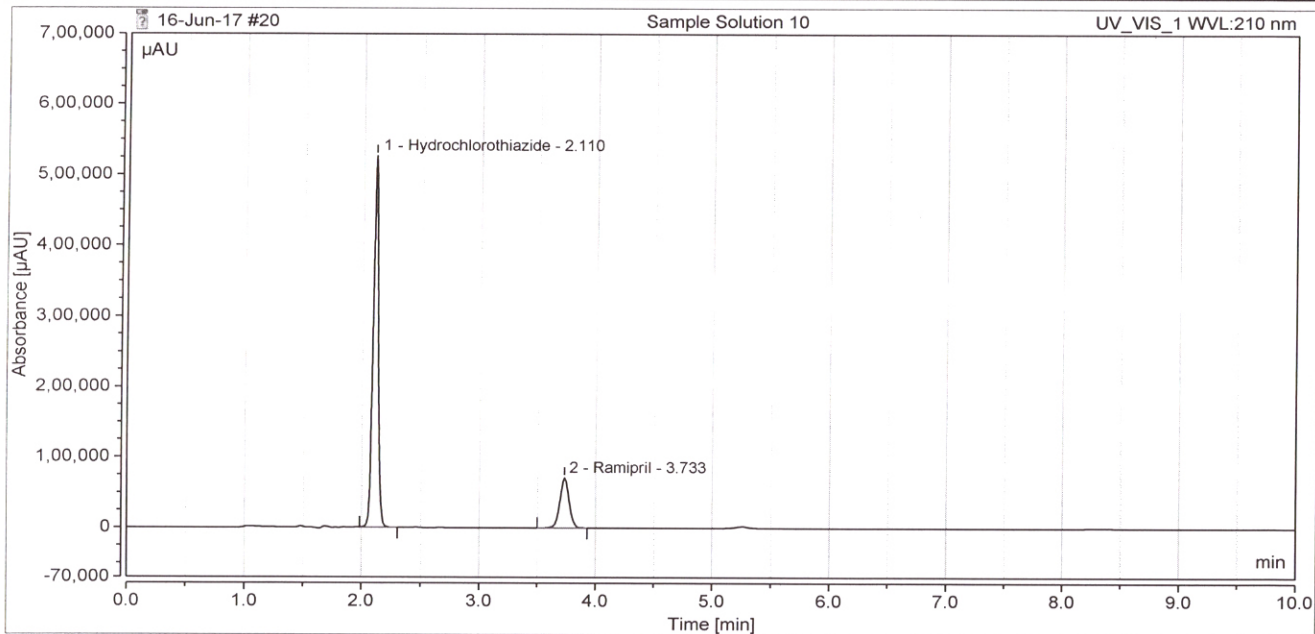
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 10
Vial Number: RB4
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 00:34
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	27537.136	80.96	10637	1.10	
2	Ramipril	3.73	6475.370	19.04	11086	1.03	
Total:			34012.506				

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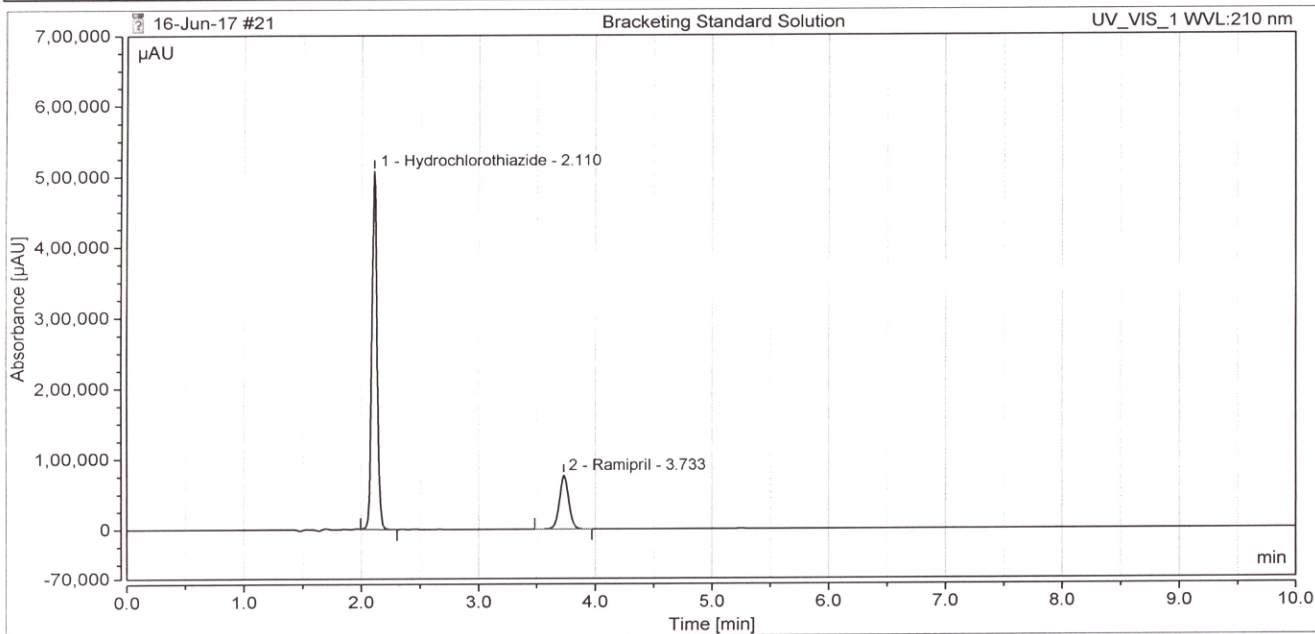
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17 Jun 17

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Injection Details

Injection Name:	Bracketing Standard Solution	Run Time (min):	10.00
Vial Number:	RA2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 00:46	Sequence Name:	16-Jun-17
User Name:	Maresh Nikam		

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	26629.717	79.25	10575	1.12	
2	Ramipril	3.73	6972.440	20.75	11036	1.04	
Total:			33602.157				

17 JUN 17

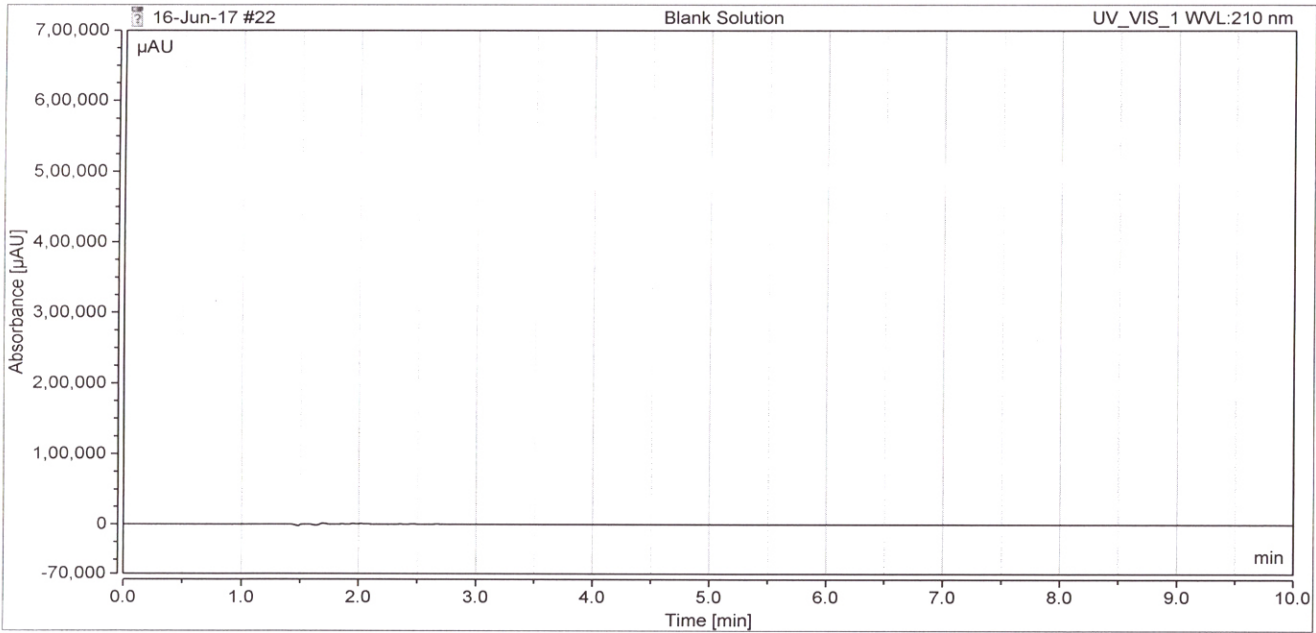
22 Jun 17

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Injection Details

Injection Name:	Blank Solution	Run Time (min):	10.00
Vial Number:	RA1	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 00:57	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
Total:			0.000			

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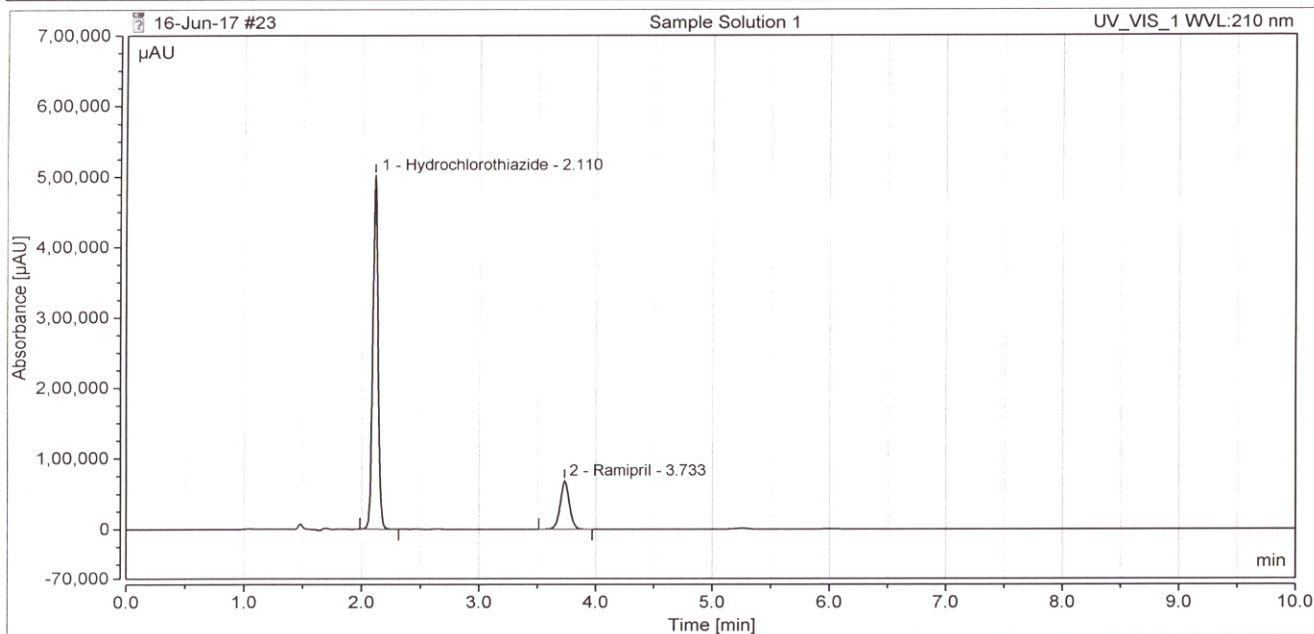
17 JUN 17

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Injection Details

Injection Name:	Sample Solution 1	Run Time (min):	10.00
Vial Number:	RB5	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 01:09	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram

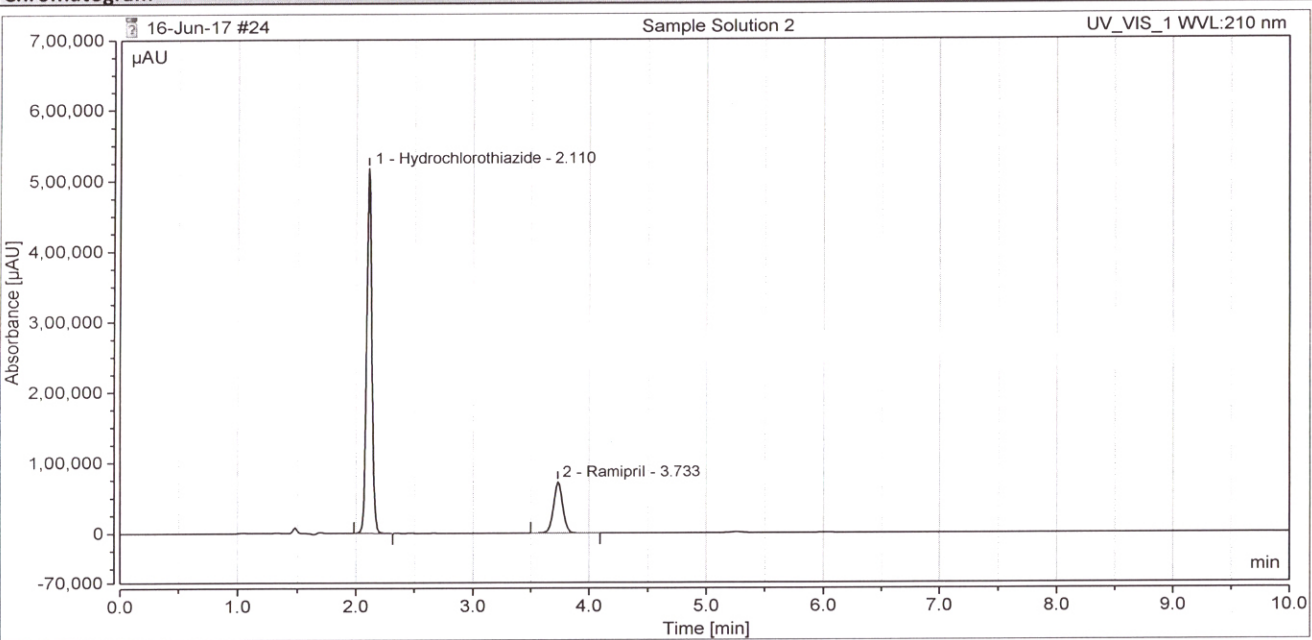


Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	26198.918	80.74	10719	1.11	
2	Ramipril	3.73	6248.850	19.26	11116	1.03	
Total:			32447.768				

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Injection Details		
Injection Name:	Sample Solution 2	Run Time (min): 10.00
Vial Number:	RB6	Injection Volume: 10.00
Injection Type:	Unknown	Channel: UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength: 210
Processing Method:	Ramithiazide CU PR	Instrument Name: QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 01:21	Sequence Name: 16-Jun-17
User Name:	Mahesh Nikam	



Integration Results							
No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	27036.530	80.45	10697	1.13	
2	Ramipril	3.73	6572.144	19.55	11097	1.04	
Total:			33608.673				

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22-Jun-17

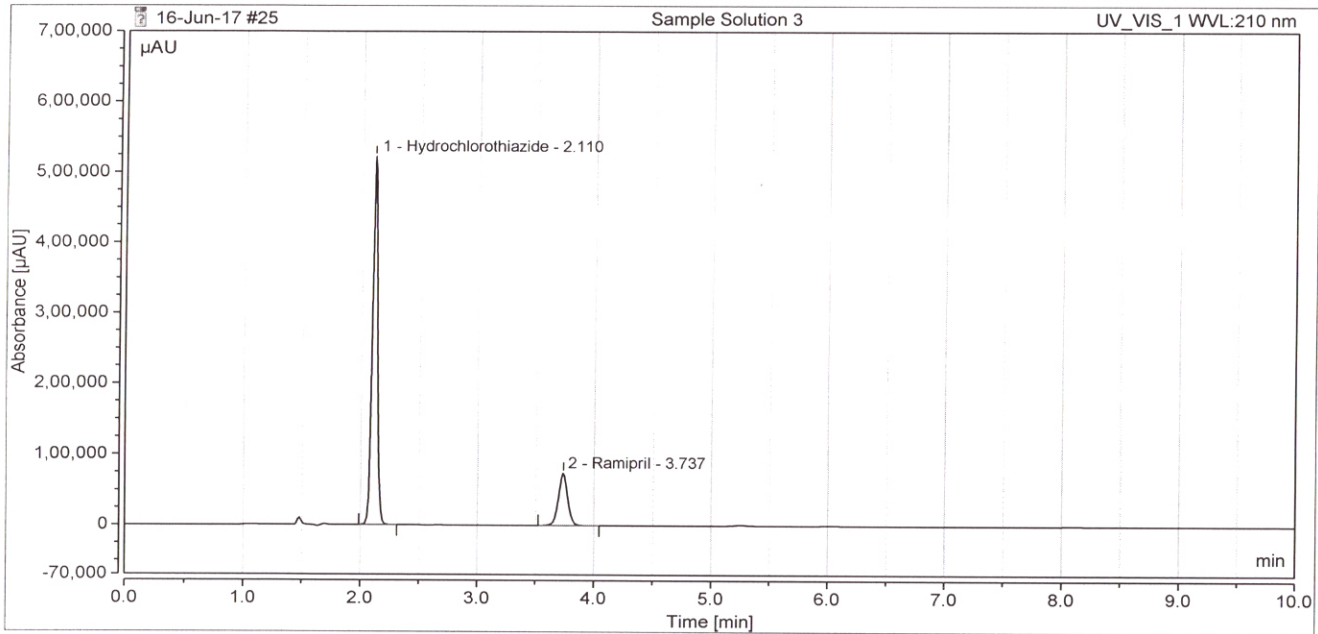
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 3
Vial Number: RB7
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 01:33
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27303.232	80.12	10690	1.13
2	Ramipril	3.74	6775.708	19.88	11115	1.01
Total:			34078.940			

17 Jun 17

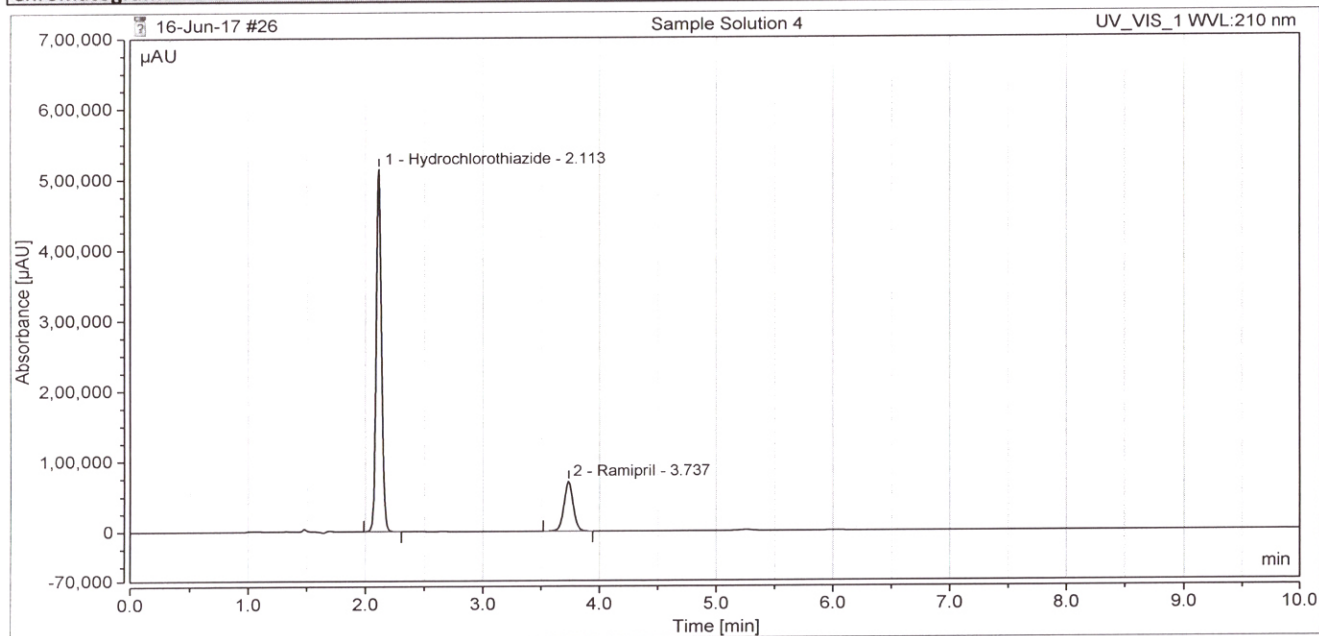
17 Jun 17

QbD Research and Development Pvt. Ltd

Injection Details

Injection Name:	Sample Solution 4	Run Time (min):	10.00
Vial Number:	RB8	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 01:44	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	27055.505	80.76	10602	1.07	
2	Ramipril	3.74	6445.797	19.24	11083	1.01	
Total:			33501.302				

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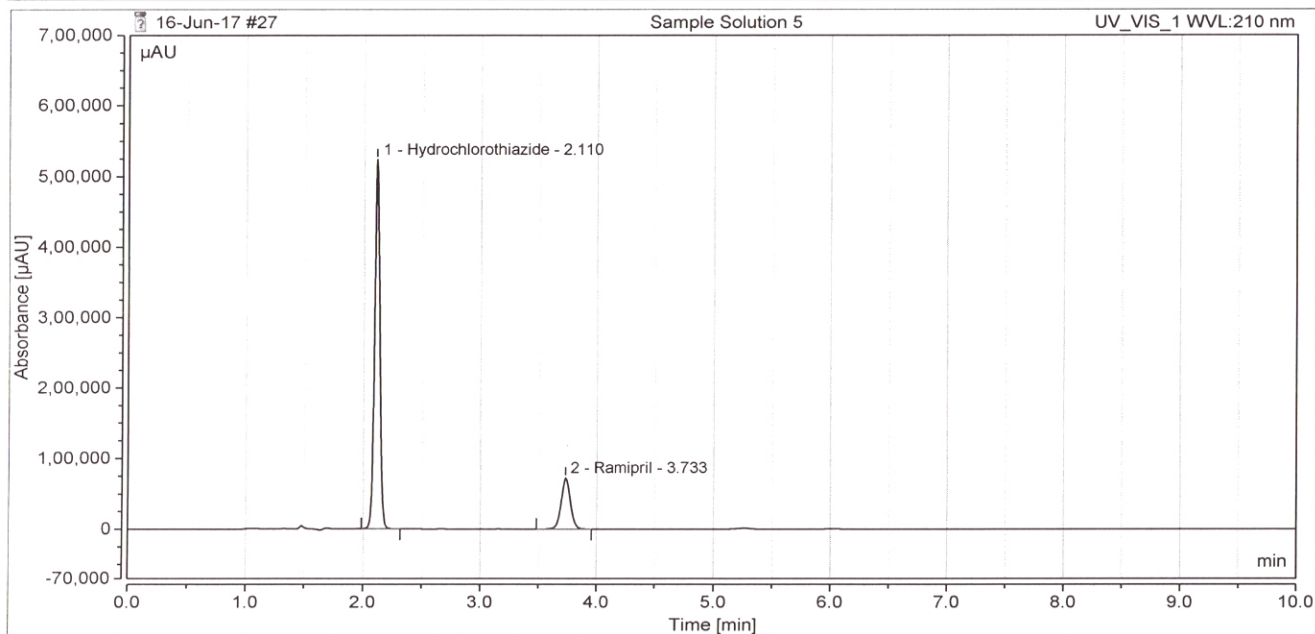
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 5
Vial Number: RC1
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 01:56
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



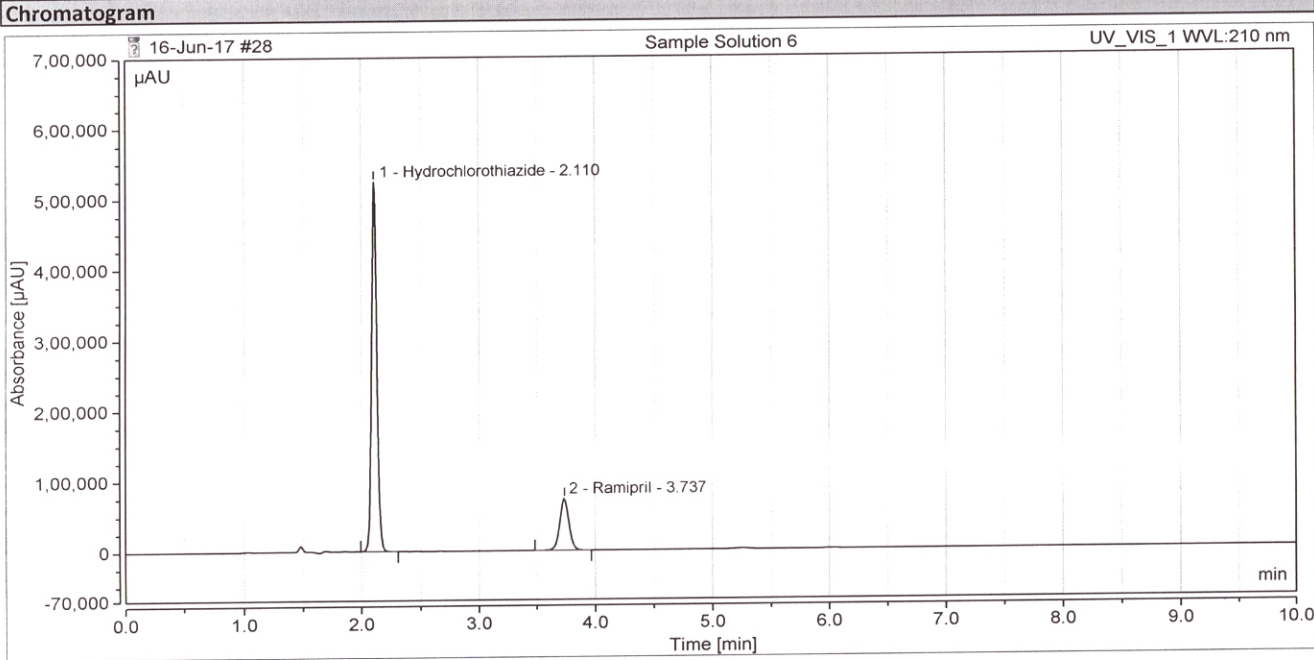
Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	27397.083	80.60	10675	1.13	
2	Ramipril	3.73	6596.430	19.40	11082	1.04	
Total:			33993.513				

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QbD Research and Development Pvt. Ltd					
Injection Details					
Injection Name:	Sample Solution 6	Run Time (min):	10.00		
Vial Number:	RC2	Injection Volume:	10.00		
Injection Type:	Unknown	Channel:	UV_VIS_1		
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210		
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67		
Injection Date/Time:	17-Jun-2017 02:08	Sequence Name:	16-Jun-17		
User Name:	Mahesh Nikam				
Chromatogram					



Integration Results							
No.	Peak Name	Retention (DETECTED) min	Area µAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	27495.587	80.47	10634	1.14	
2	Ramipril	3.74	6675.208	19.53	11083	1.01	
Total:			34170.795				

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17-Jun-17

22-Jun-17

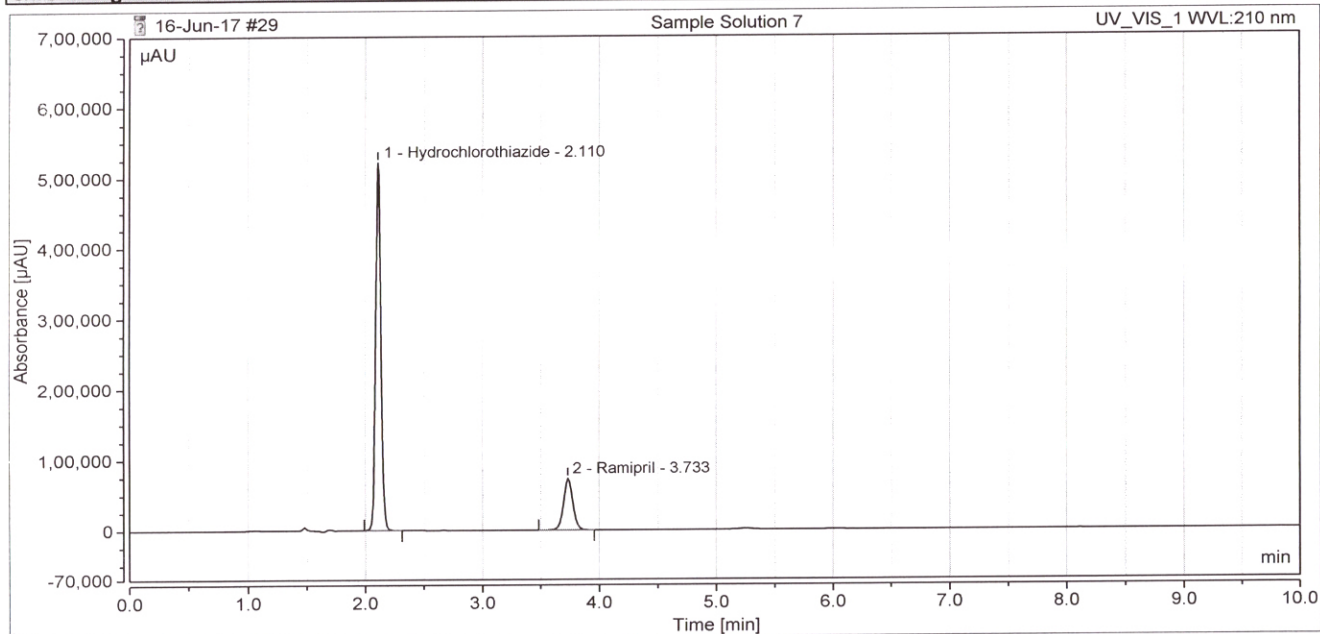
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 7
 Vial Number: RC3
 Injection Type: Unknown
 Instrument Method: Ramithiazide CU- HPLC_ 67
 Processing Method: Ramithiazide CU PR
 Injection Date/Time: 17-Jun-2017 02:19
 User Name: Mahesh Nikam

Run Time (min): 10.00
 Injection Volume: 10.00
 Channel: UV_VIS_1
 Wavelength: 210
 Instrument Name: QbD-INST-HPLC-67
 Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27296.913	80.35	10700	1.13
2	Ramipril	3.73	6676.491	19.65	11100	1.04
Total:			33973.404			

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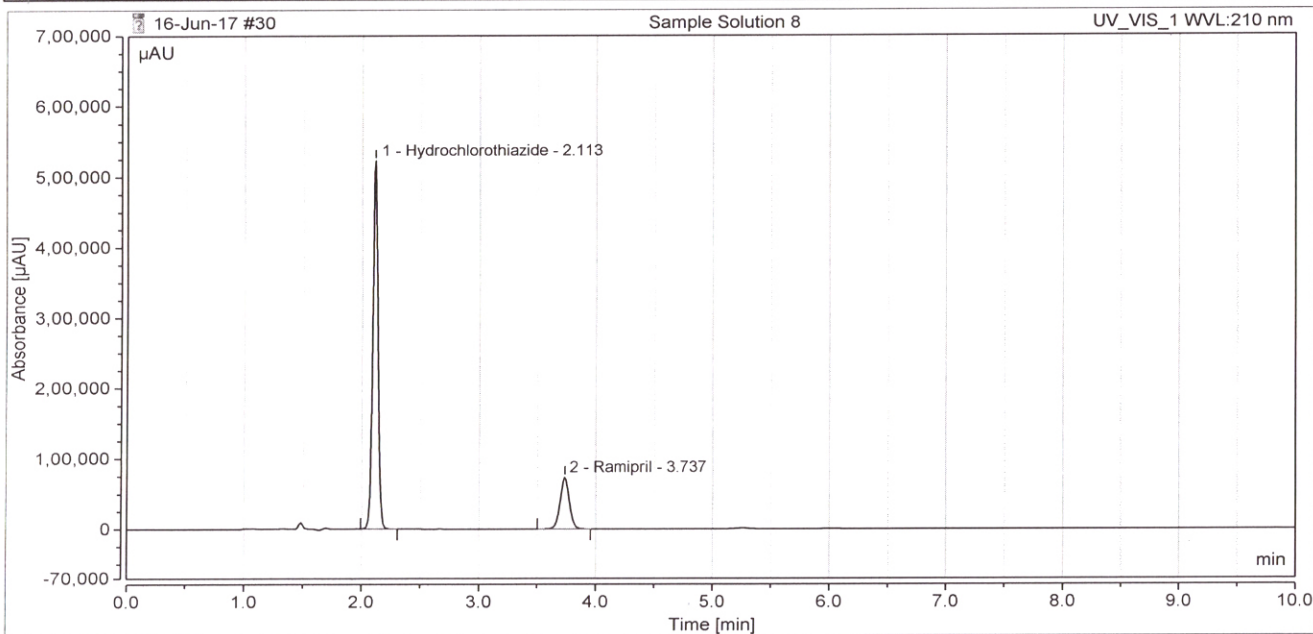
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 8
Vial Number: RC4
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 02:31
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27487.205	80.40	10619	1.07
2	Ramipril	3.74	6699.905	19.60	11115	1.02
Total:			34187.109			

17 Jun 17

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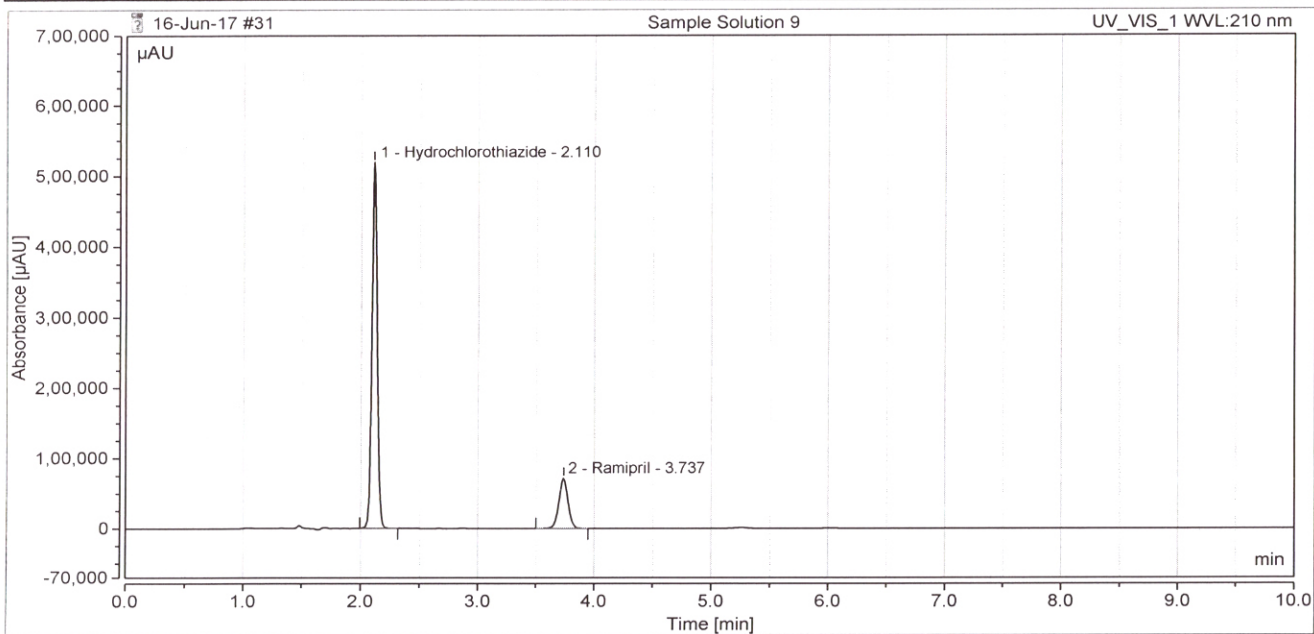
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Sample Solution 9
Vial Number: RC5
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 02:43
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27138.350	80.60	10710	1.14
2	Ramipril	3.74	6531.341	19.40	11107	1.01
Total:			33669.691			

17-Jun-17

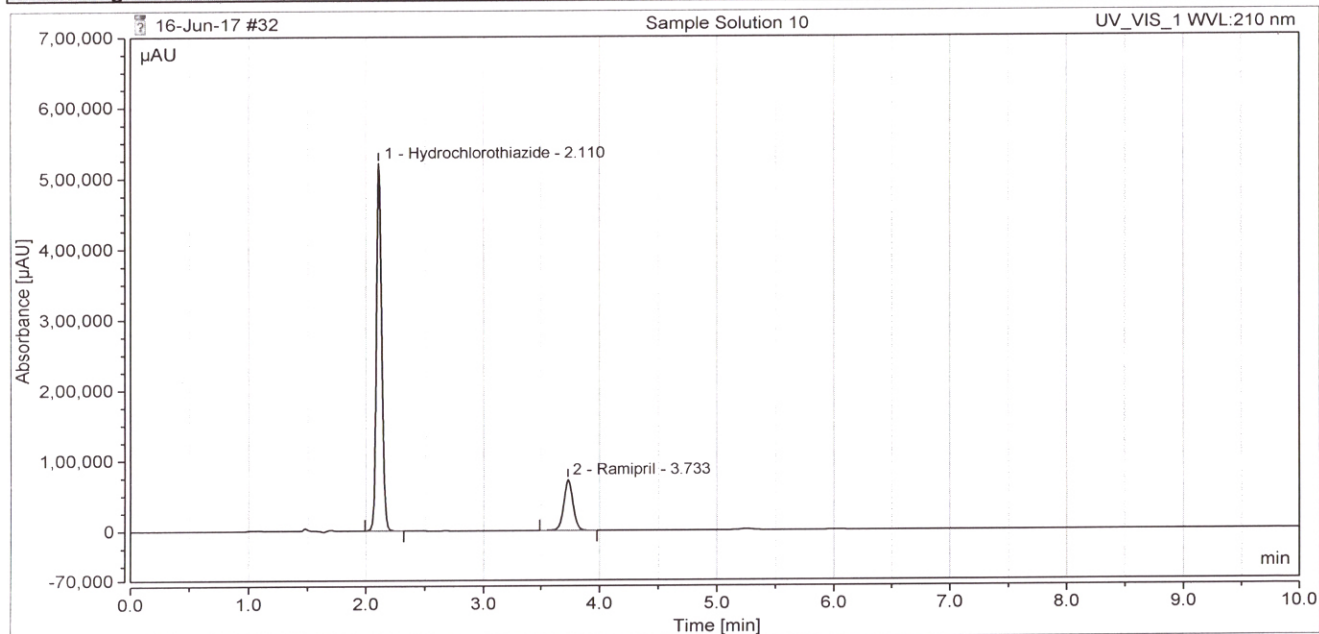
17-Jun-17

QbD Research and Development Pvt. Ltd

Injection Details

Injection Name:	Sample Solution 10	Run Time (min):	10.00
Vial Number:	RC6	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 02:54	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	27202.516	80.54	10717	1.13
2	Ramipril	3.73	6570.784	19.46	11085	1.04
Total:			33773.300			

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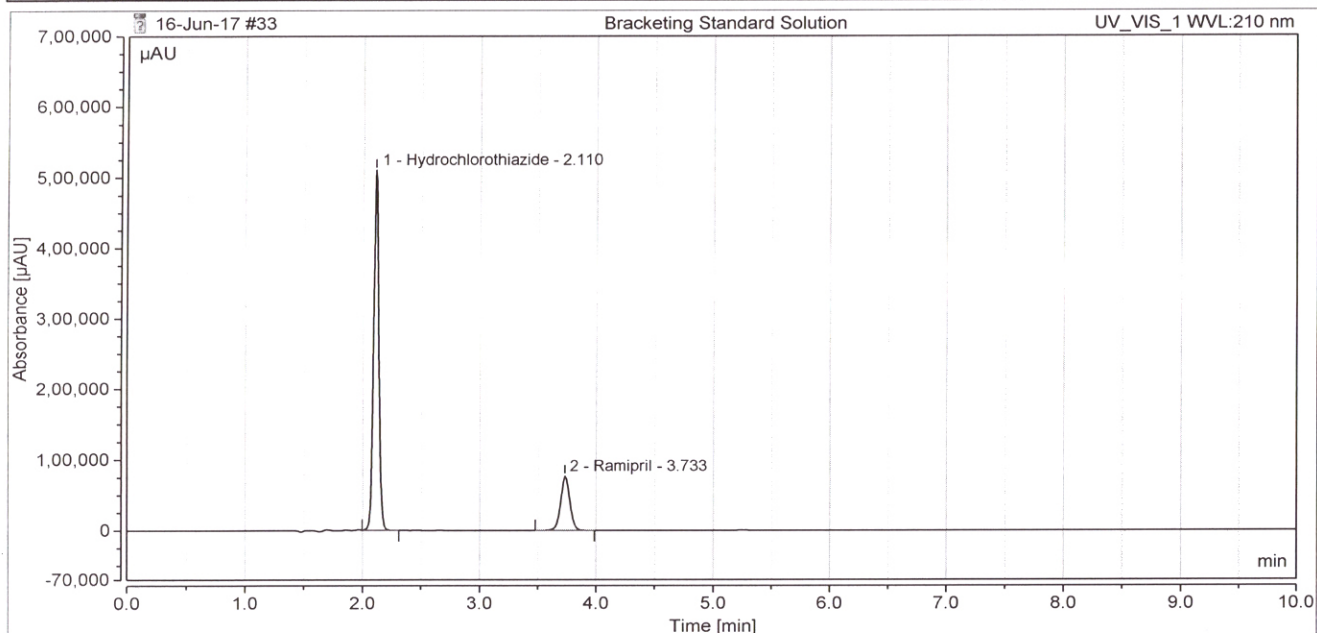
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Bracketing Standard Solution
Vial Number: RA2
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 03:06
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	26763.493	79.24	10635	1.14	
2	Ramipril	3.73	7011.513	20.76	11063	1.05	
Total:			33775.005				

17-Jun-17

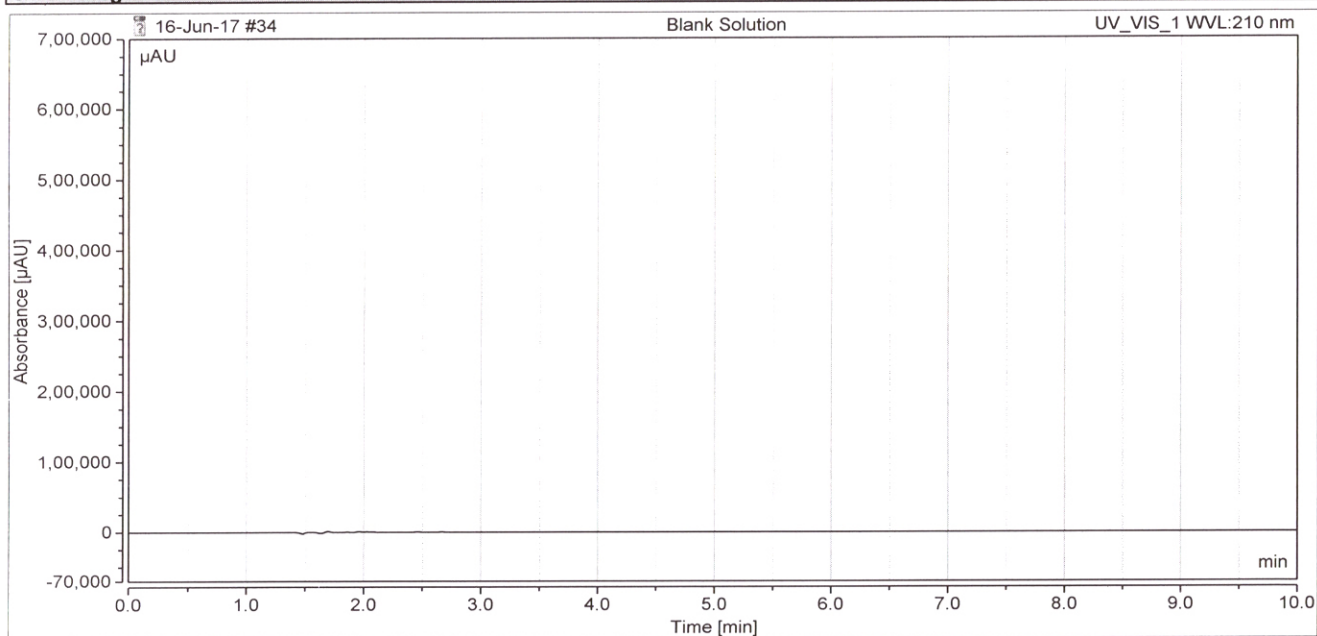
17-Jun-17

QbD Research and Development Pvt. Ltd

Injection Details

Injection Name:	Blank Solution	Run Time (min):	10.00
Vial Number:	RA1	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 03:18	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



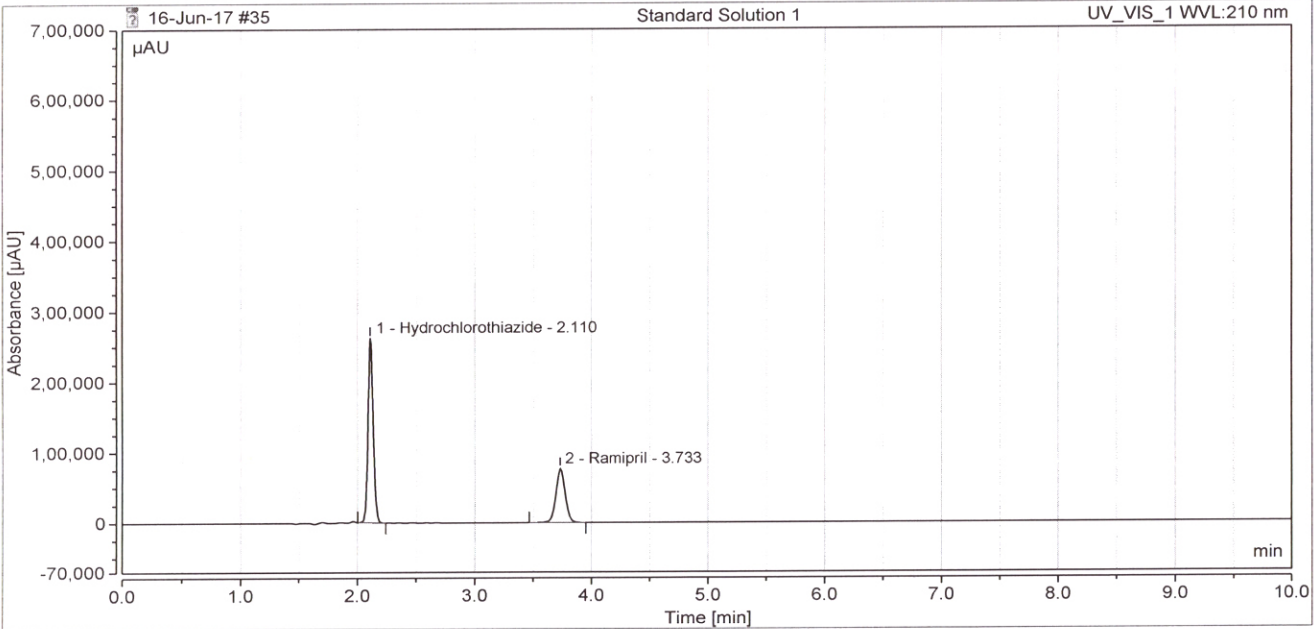
Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
Total:			0.000				

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QbD Research and Development Pvt. Ltd			
Injection Details			
Injection Name:	Standard Solution 1	Run Time (min):	10.00
Vial Number:	RC7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 03:30	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		
Chromatogram			



Integration Results						
No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	13589.204	65.93	10841	1.14
2	Ramipril	3.73	7021.068	34.07	11040	1.04
Total:			20610.271			

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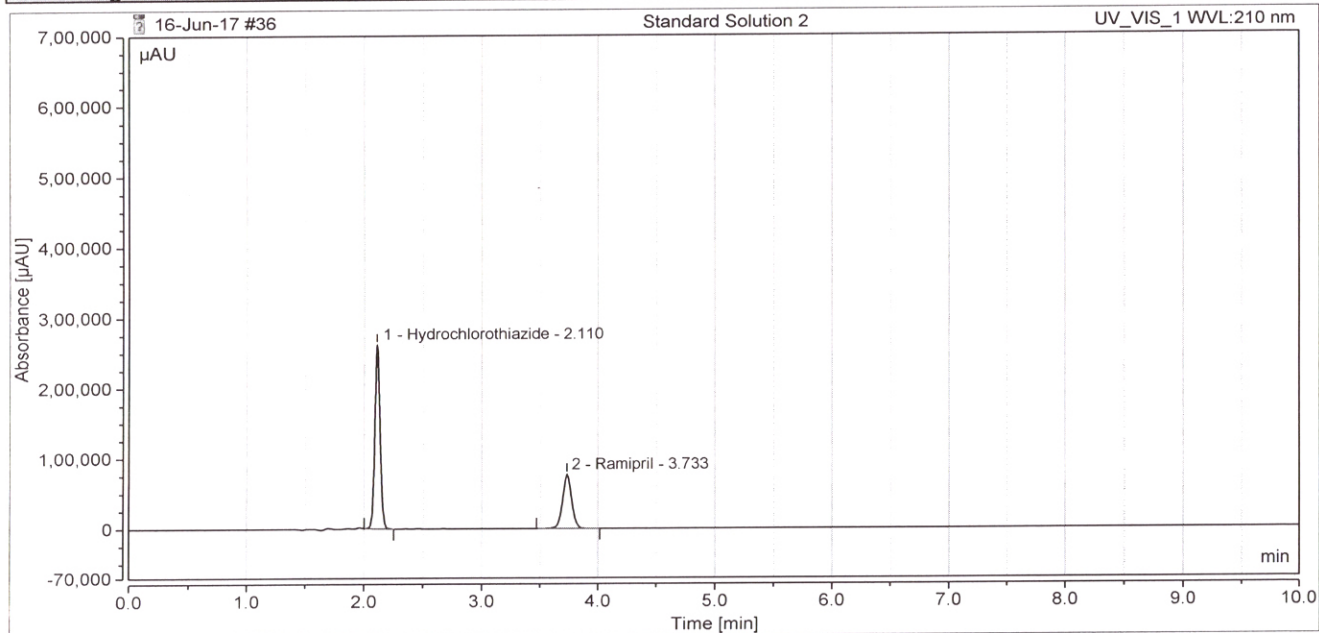
22 JUN 17

QbD Research and Development Pvt. Ltd

Injection Details

Injection Name:	Standard Solution 2	Run Time (min):	10.00
Vial Number:	RC7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 03:41	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	13576.131	65.93	10848	1.13	
2	Ramipril	3.73	7015.366	34.07	11051	1.03	
Total:			20591.497				

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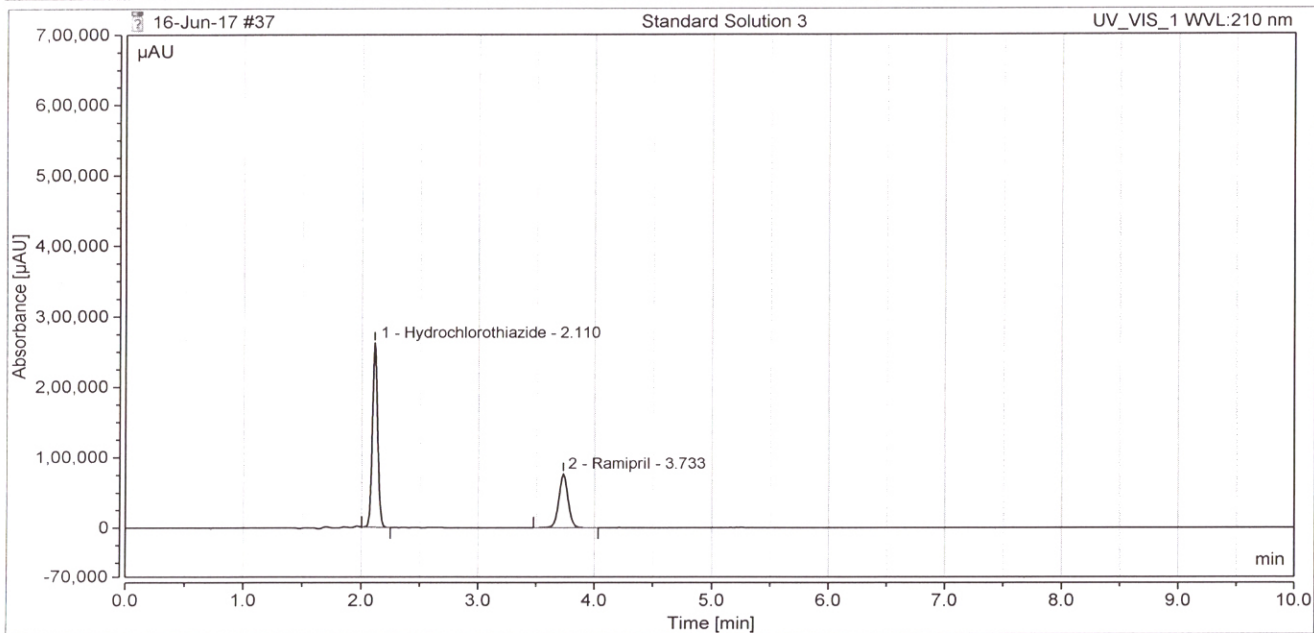
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Standard Solution 3
Vial Number: RC7
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 03:53
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	13614.588	65.94	10790	1.13	
2	Ramipril	3.73	7032.524	34.06	11044	1.03	
Total:			20647.111				

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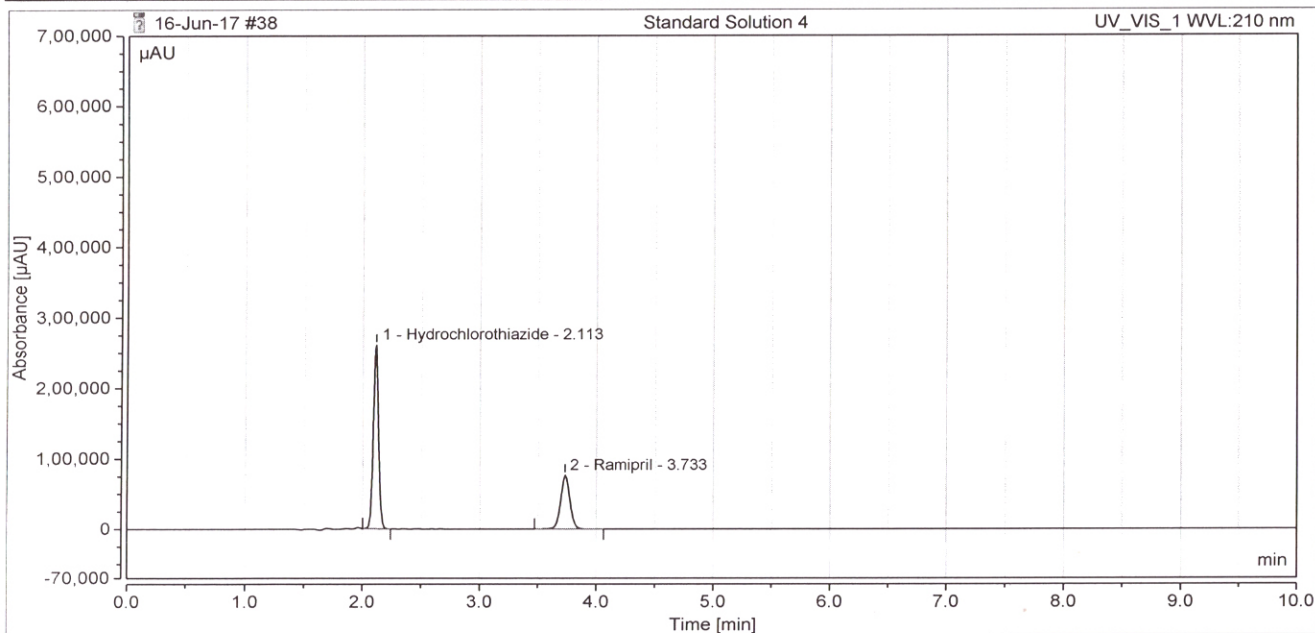
22-Jun-17

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Injection Details

Injection Name:	Standard Solution 4	Run Time (min):	10.00
Vial Number:	RC7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 04:05	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	13634.116	65.91	10742	1.07	
2	Ramipril	3.73	7052.893	34.09	11026	1.04	
Total:			20687.009				

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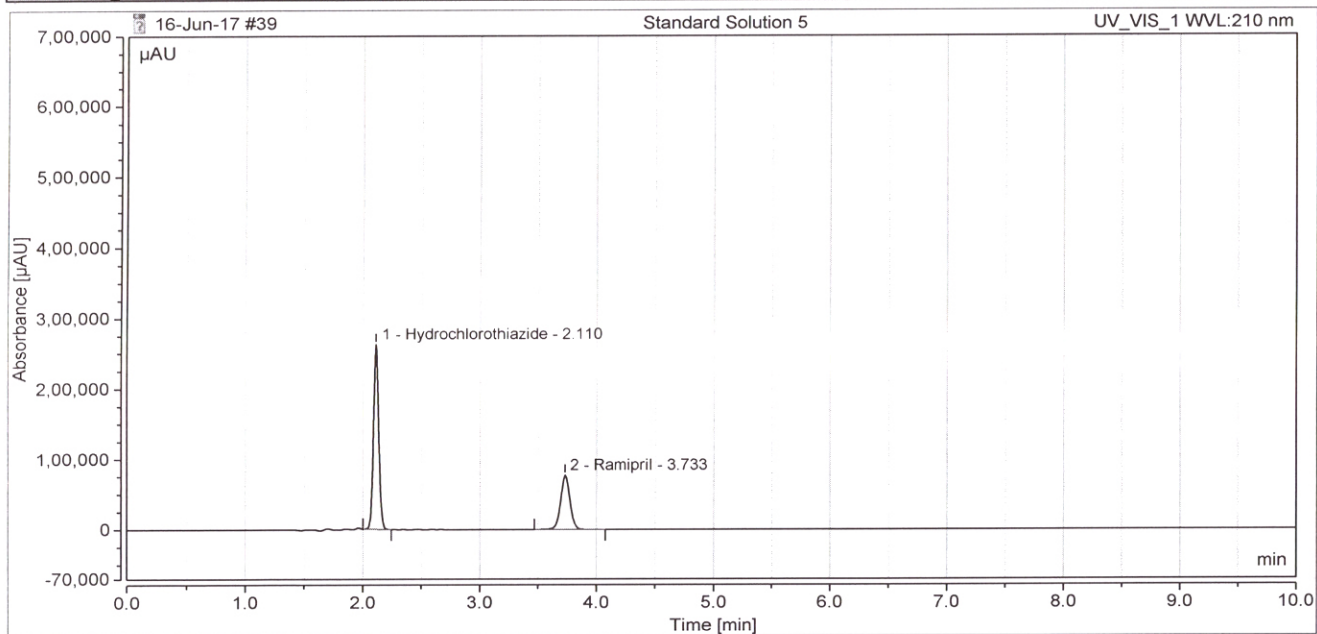
QbD Research and Development Pvt. Ltd

Injection Details

Injection Name: Standard Solution 5
Vial Number: RC7
Injection Type: Unknown
Instrument Method: Ramithiazide CU- HPLC_ 67
Processing Method: Ramithiazide CU PR
Injection Date/Time: 17-Jun-2017 04:16
User Name: Mahesh Nikam

Run Time (min): 10.00
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 210
Instrument Name: QbD-INST-HPLC-67
Sequence Name: 16-Jun-17

Chromatogram



Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	13630.656	65.92	10836	1.14	
2	Ramipril	3.73	7047.321	34.08	11049	1.03	
Total:			20677.977				

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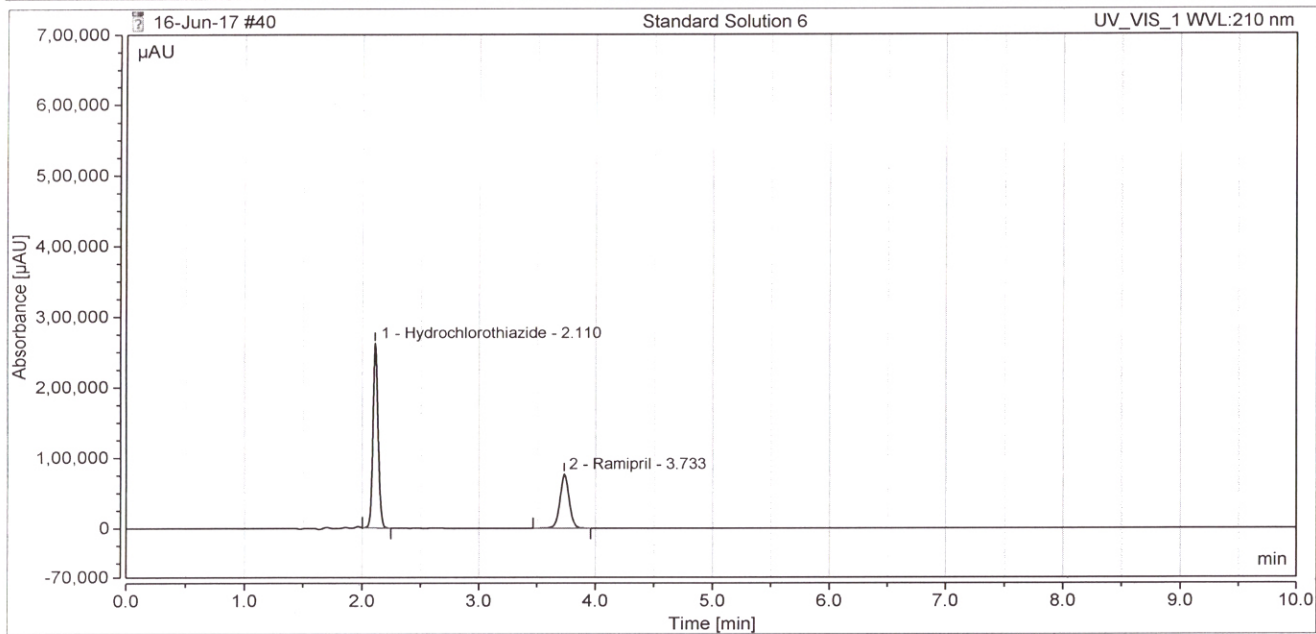
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22-Jun-17

QbD Research and Development Pvt. Ltd

Injection Details

Injection Name:	Standard Solution 6	Run Time (min):	10.00
Vial Number:	RC7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 04:28	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



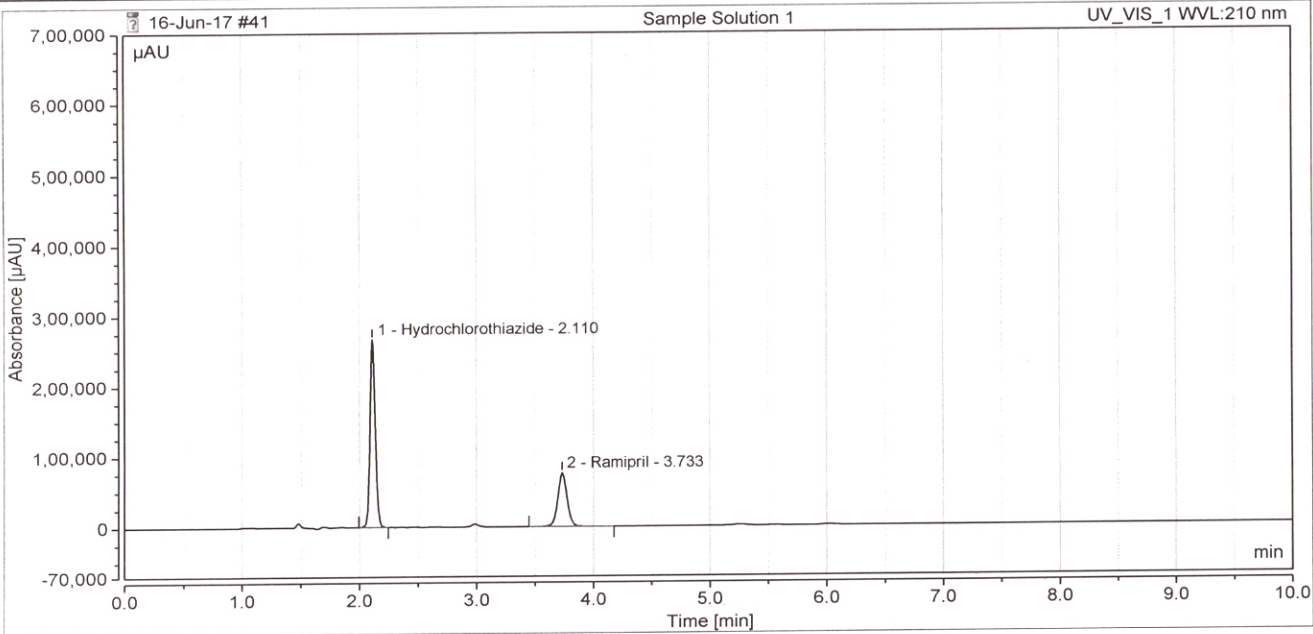
Integration Results

No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	13610.292	65.99	10833	1.14	
2	Ramipril	3.73	7014.270	34.01	11067	1.04	
Total:			20624.561				

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QbD Research and Development Pvt. Ltd			
Injection Details			
Injection Name:	Sample Solution 1	Run Time (min):	10.00
Vial Number:	RC8	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 04:40	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		
Chromatogram			

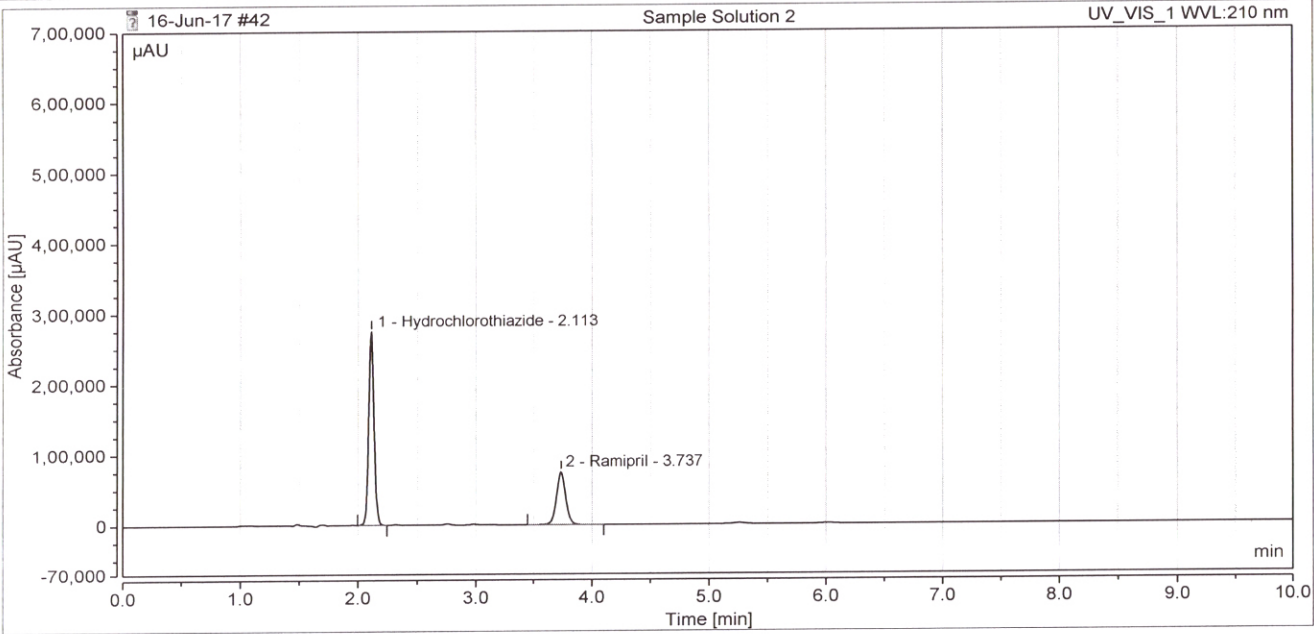


Integration Results						
No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	13862.943	66.66	10808	1.13
2	Ramipril	3.73	6934.208	33.34	11075	1.03
Total:			20797.150			

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QbD Research and Development Pvt. Ltd			
Injection Details			
Injection Name:	Sample Solution 2	Run Time (min):	10.00
Vial Number:	RD1	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 04:52	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		
Chromatogram			



Integration Results						
No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	14268.605	67.63	10788	1.08
2	Ramipril	3.74	6830.801	32.37	11121	1.02
Total:			21099.406			

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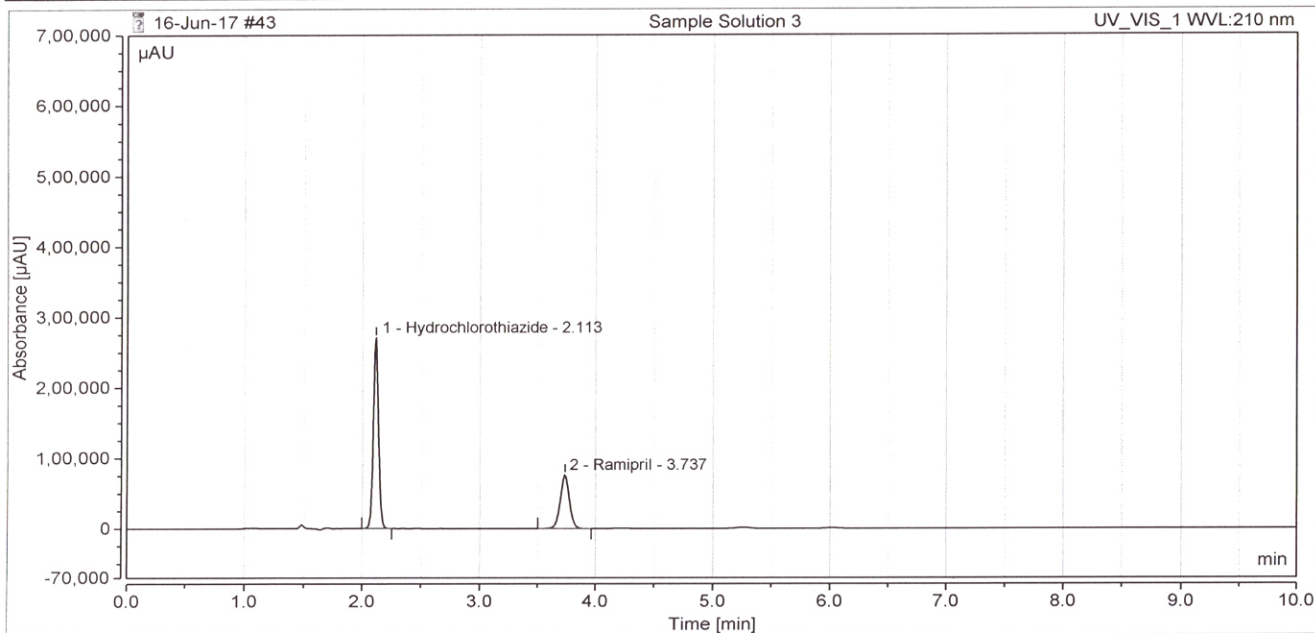
17 Jun 17

QbD Research and Development Pvt. Ltd

Injection Details

Injection Name:	Sample Solution 3	Run Time (min):	10.00
Vial Number:	RD2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 05:03	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		

Chromatogram



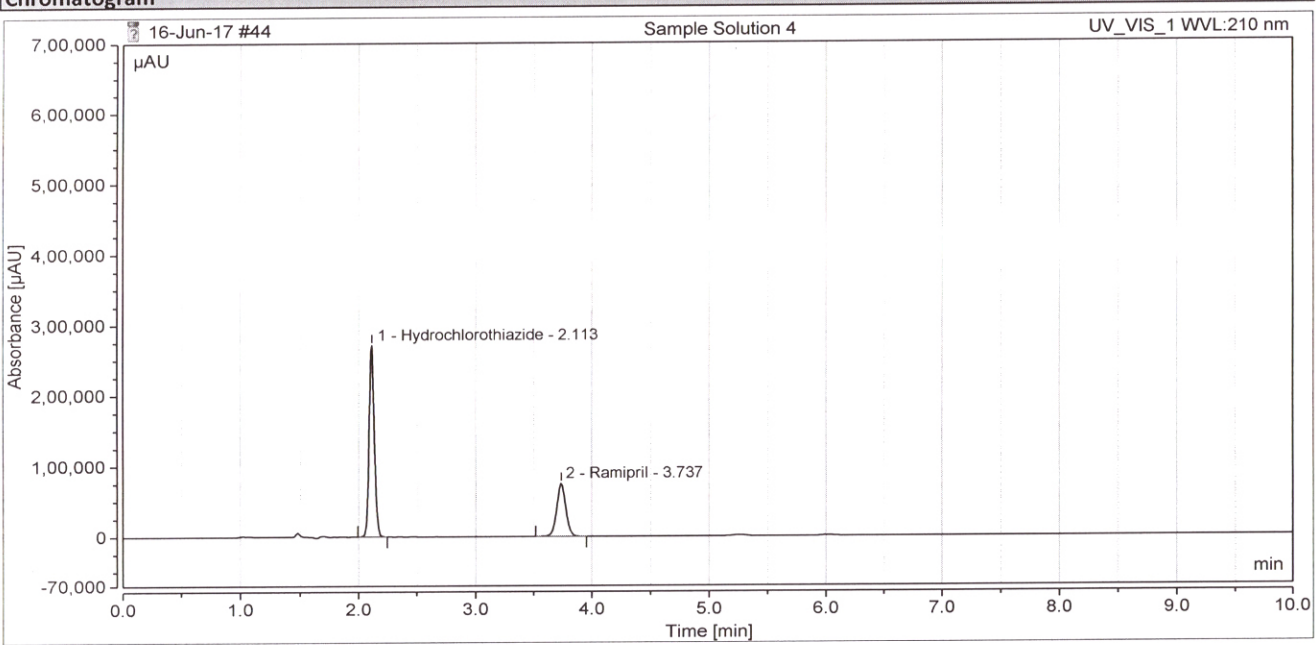
Integration Results

No.	Peak Name	Retention (DETECTED) min	Area µAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)
1	Hydrochlorothiazide	2.11	14036.681	67.03	10865	1.07
2	Ramipril	3.74	6903.521	32.97	11171	1.01
Total:			20940.202			

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QbD Research and Development Pvt. Ltd			
Injection Details			
Injection Name:	Sample Solution 4	Run Time (min):	10.00
Vial Number:	RD3	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Instrument Method:	Ramithiazide CU- HPLC_ 67	Wavelength:	210
Processing Method:	Ramithiazide CU PR	Instrument Name:	QbD-INST-HPLC-67
Injection Date/Time:	17-Jun-2017 05:15	Sequence Name:	16-Jun-17
User Name:	Mahesh Nikam		
Chromatogram			



Integration Results							
No.	Peak Name	Retention (DETECTED) min	Area μAU*min	Rel.Area %	Plates (USP)	Asymmetry (EP)	
1	Hydrochlorothiazide	2.11	14088.776	67.33	10795	1.08	
2	Ramipril	3.74	6837.118	32.67	11138	1.02	
Total:			20925.894				

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