

DISSOLUTION METHOD VALIDATION

Product Name :	Ramithiazide Tablets 5mg/12.5mg
Lable claim (mg) :	12.5
Content :	Hydrochlorothiazide
B. No. :	GP170401
Parameter :	Specificity
LNB No./Pg. No.:	421/012
Dissolution Medium:	0.1N HCl

Analysis Date: 12-Jun-17

Name of Standard	Standard Purity(%)	Standard Wt (mg)	Dilution Details	Conc (ppm)
Hydrochlorothiazide	99.90	30.0	250 mL; 6 mL -> 25 mL	14.4

Sr.No.	RT	Area
1	2.153	7760.560
2	2.153	7758.658
3	2.153	7762.480
4	2.153	7763.766
5	2.153	7765.055
Average	2.153	7762.104
SD	0.00	2.54
%RSD	0.00	0.03
System Suitability Results		
% RSD of Area	0.03	NMT 2.0%
Tailing Factor	0.82	NMT 2.0%
Theoretical Plates	4264	NLT 2000

Test Solution :	1	capsule in	750.0	mL with Dissomedia
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Sample No.	RT	Area of Sample
Blank Solution	Not Detected	Not Detected
Placebo Solution	Not Detected	Not Detected
Sample Solution	2.157	7546.123

Done by:

Date:

S. Bener
15-Jun-17

Checked by:

Date:

B. Bener
15-Jun-17

DISSOLUTION METHOD VALIDATION

Product name :	Ramithiazide tablets 5mg/12.5mg
Lable claim (mg) :	5
Content :	Ramipril
B. No. :	GPI70401
Parameter :	Specificity
LNB No./Pg. No.:	421/012
Dissolution Medium:	0.1N HCl

Analysis Date: 12-Jun-17

Name of Standard	Standard Purity(%)	Standard Wt (mg)	Dilution Details	Conc (ppm)
Ramipril	99.80	25.2	250 mL; 3 mL -> 25 mL	12.1

Sr.No.	RT	Area
1	3.937	2089.654
2	3.937	2082.810
3	3.937	2084.558
4	3.937	2085.380
5	3.937	2089.446
Average	3.937	2086.370
SD	0.00	3.05
%RSD	0.00	0.15
System suitability results		
% RSD of Area	0.15	NMT 2.0%
Tailing Factor	0.93	NMT 2.0%
Theoretical Plates	6109	NLT 2000

Test Solution :	1	capsule in	750.0	mL with Dissomedia
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Sample No.	RT of Ramipril	Area of Sample
Blank Solution	Not Detected	Not Detected
Placebo Solution	Not Detected	Not Detected
Sample Solution	3.940	2212.454

Done by:

Date:

f. P. P. P.
15-Jun-17

Checked by:

Date:

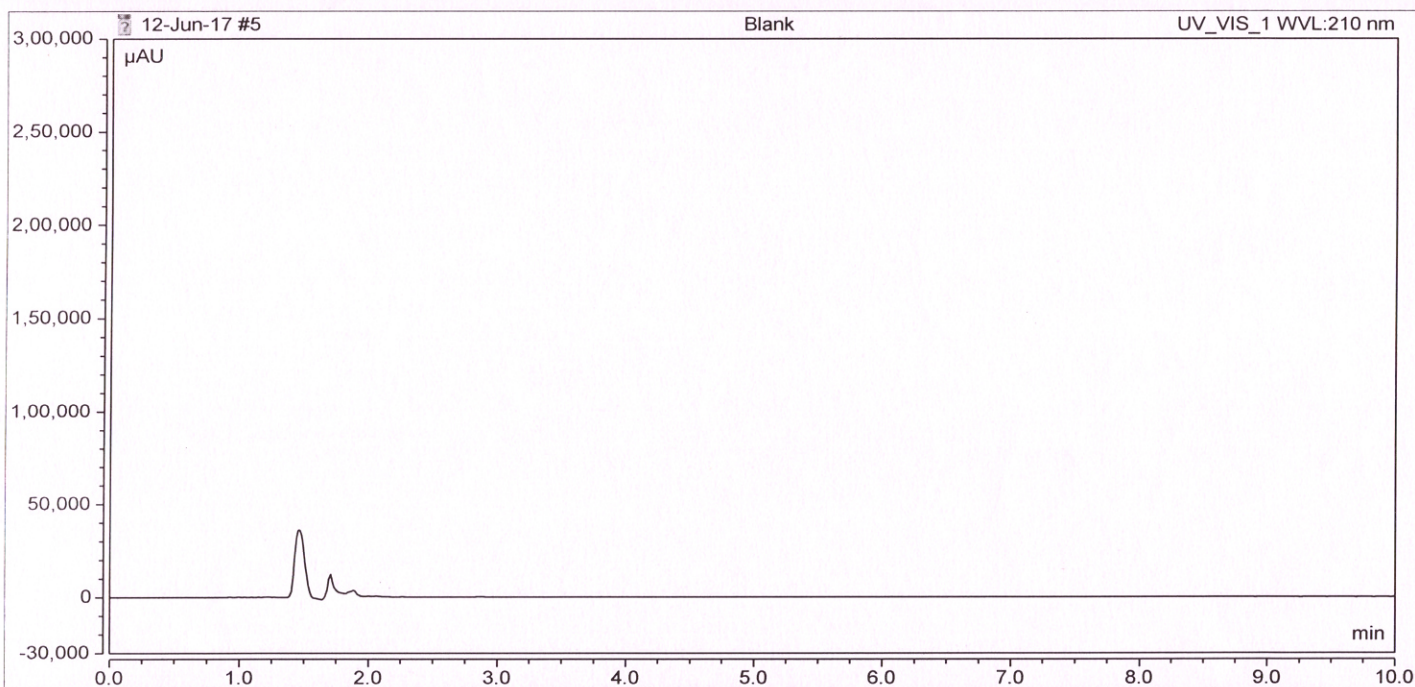
P. P. P.
15-Jun-17

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Blank	Run Time (min):	10.00
Vial Number:	RA1	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 20:18	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

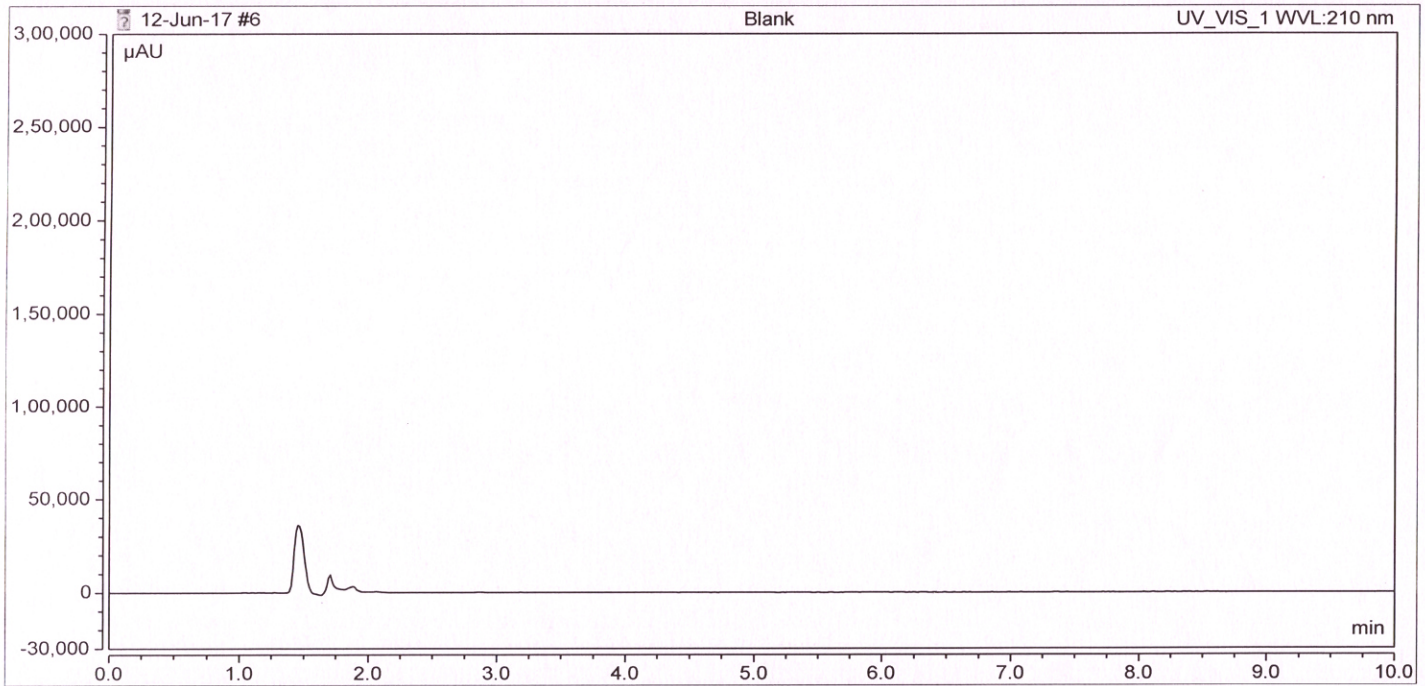
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
Total:							

Default/Integration

Chromleon (c) Dionex
Version 7.2.4.8525

QbD Research & Development Pvt.Ltd.**Injection Details**

Injection Name:	Blank	Run Time (min):	10.00
Vial Number:	RA1	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 20:45	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram**Integration Results**

No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
Total:							

Default/Integration

12-Jun-17

Chromeleon (c) Dionex
Version 7.2.4.8525

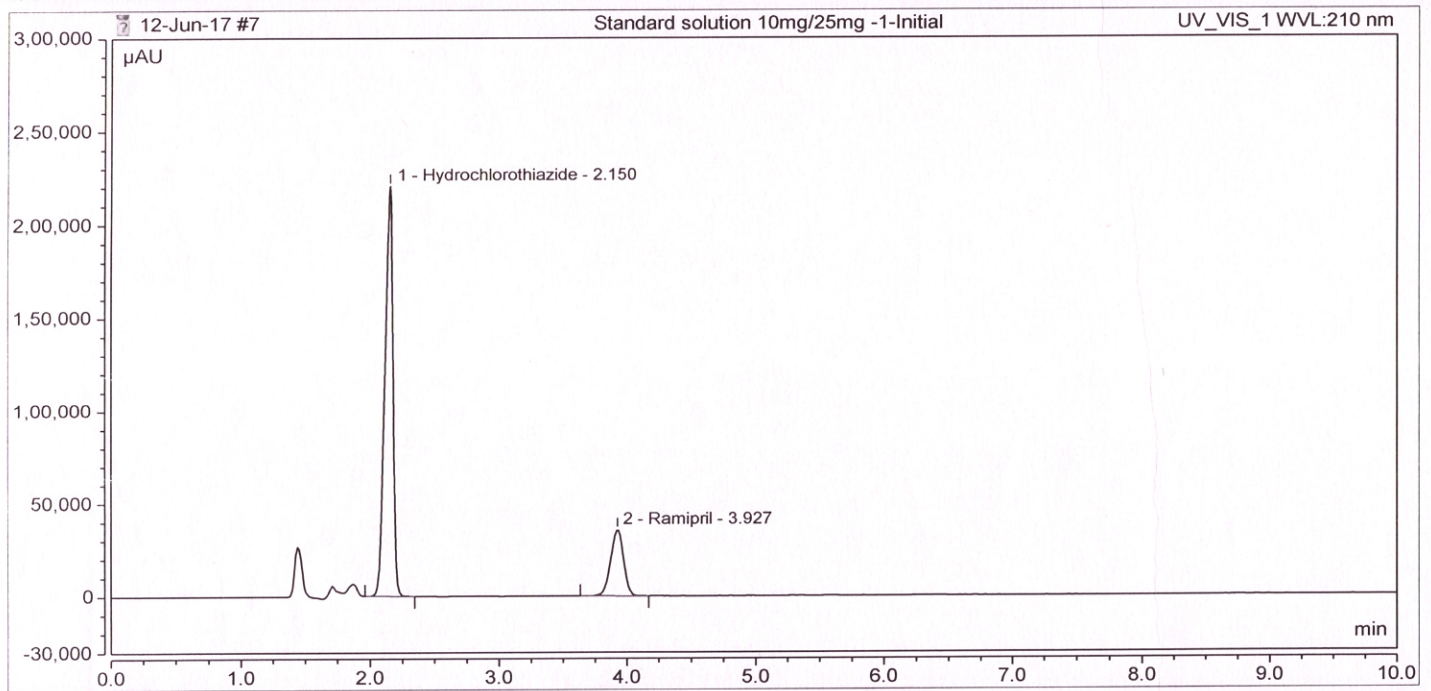
12-Jun-17

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 10mg/25mg -1-Initial	Run Time (min):	10.00
Vial Number:	RA2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 20:57	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

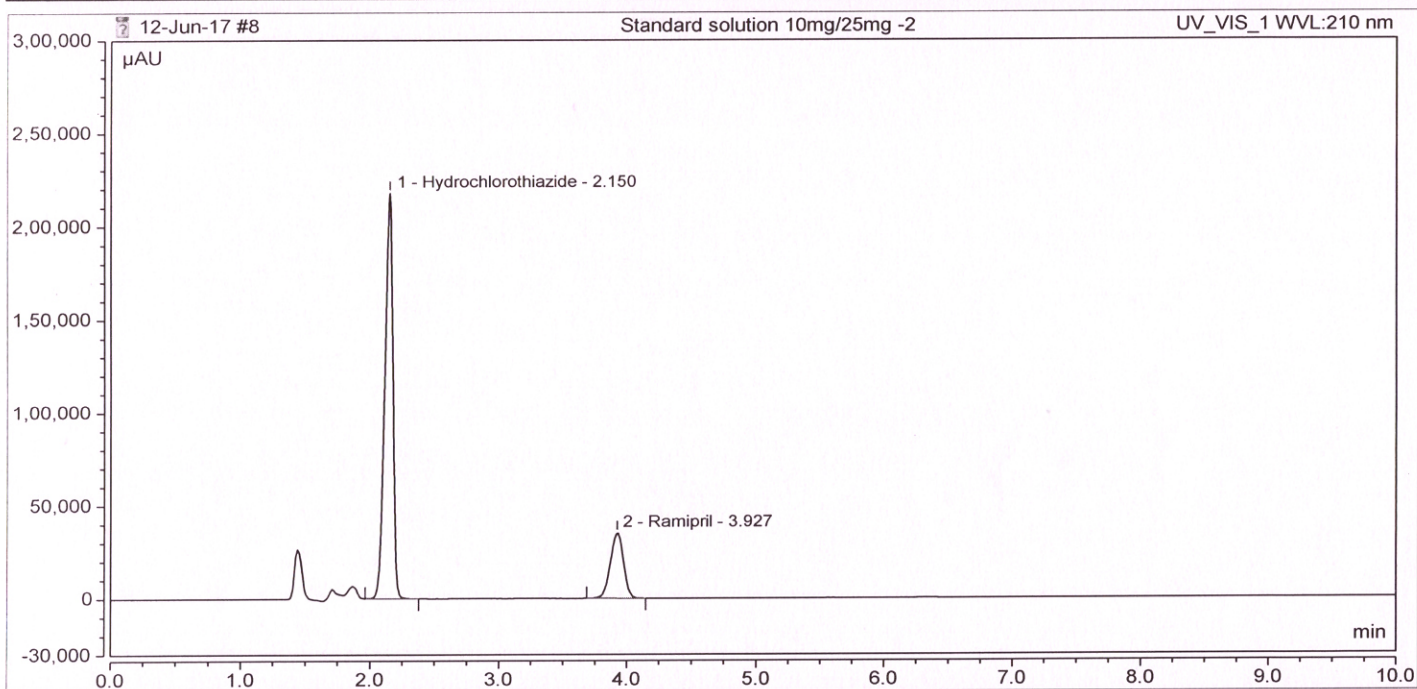
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.150	15880.022	5228	0.84	68.9	79.13
2	Ramipril	3.927	4188.665	7150	0.93	564.7	20.87
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 10mg/25mg -2	Run Time (min):	10.00
Vial Number:	RA2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 21:08	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area $\mu\text{AU} \cdot \text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.150	15854.699	5046	0.84	68.9	79.24
2	Ramipril	3.927	4153.733	7015	0.94	556.3	20.76
Total:							

Default/Integration

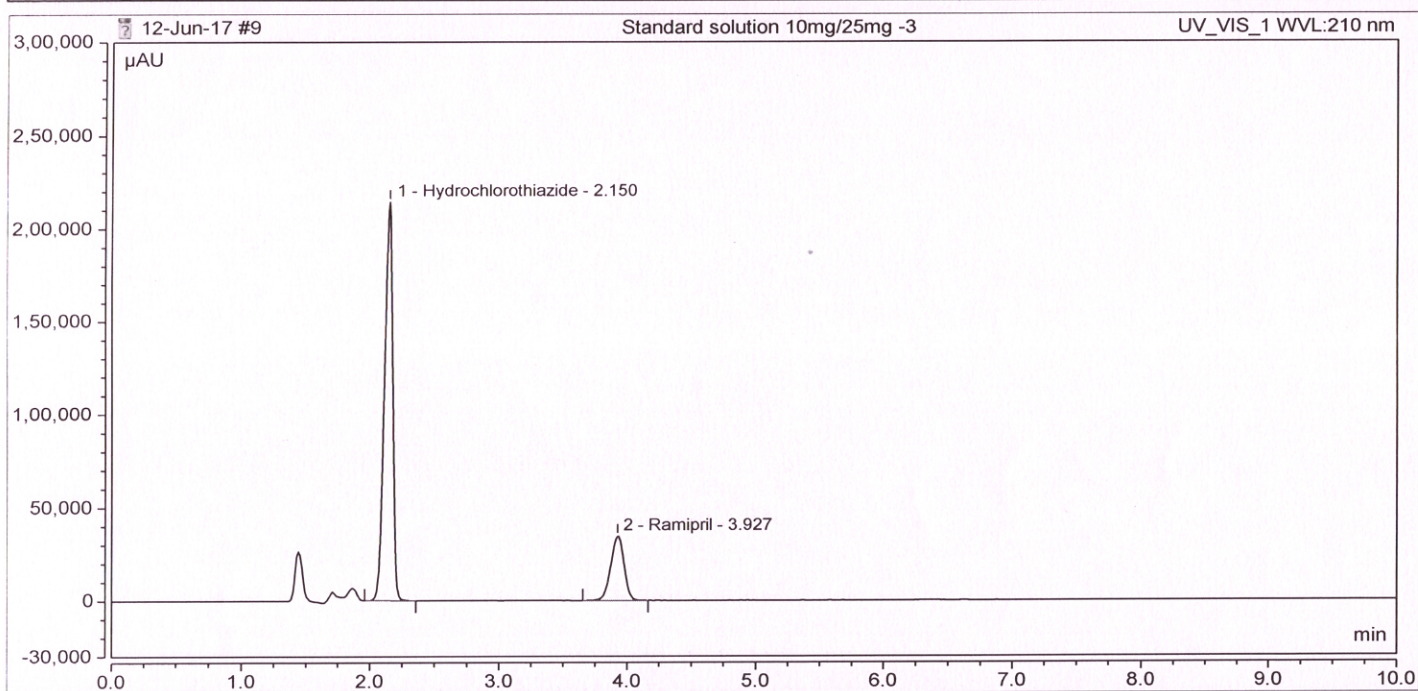
Chromleon (c) Dionex
Version 7.2.4.8525

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 10mg/25mg -3	Run Time (min):	10.00
Vial Number:	RA2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 21:20	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

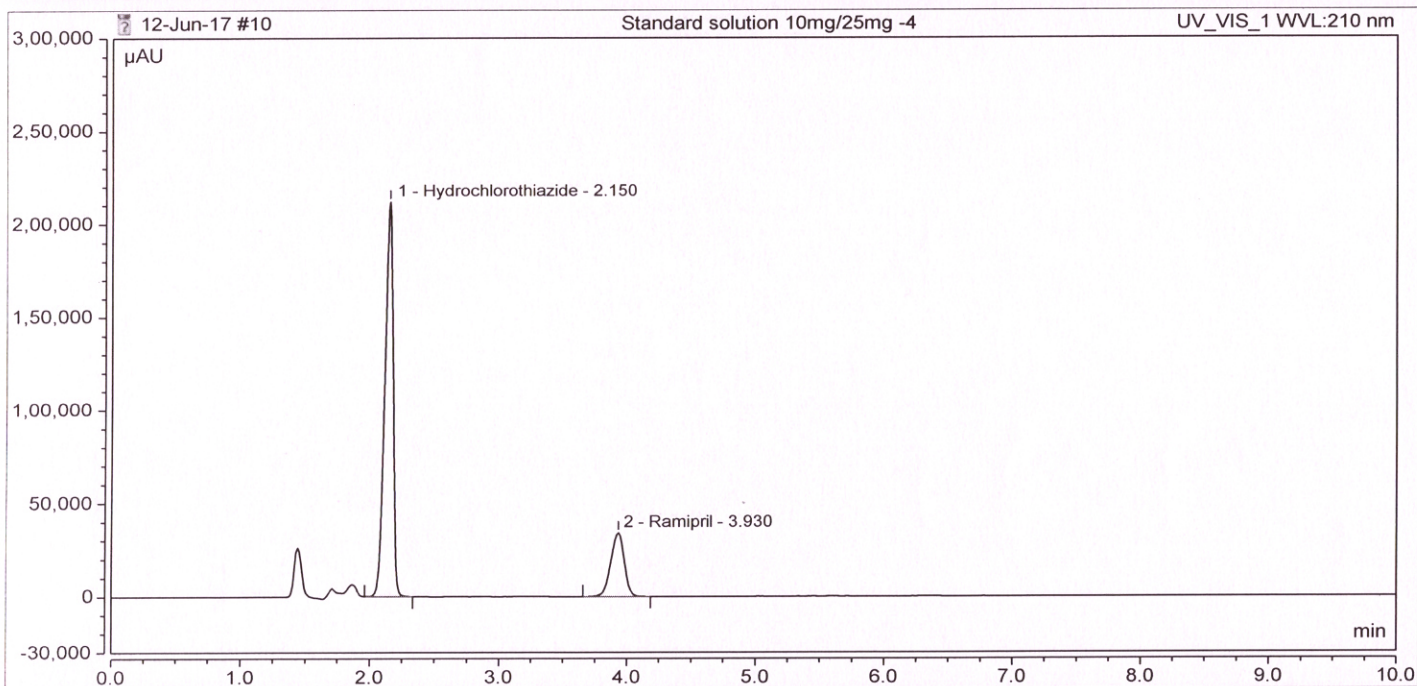
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.150	15807.619	4869	0.84	69.1	79.18
2	Ramipril	3.927	4156.251	6849	0.95	581.1	20.82
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 10mg/25mg -4	Run Time (min):	10.00
Vial Number:	RA2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 21:32	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area $\mu\text{AU} \cdot \text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.150	15749.708	4749	0.84	69.2	79.16
2	Ramipril	3.930	4146.339	6708	0.94	531.9	20.84
Total:							

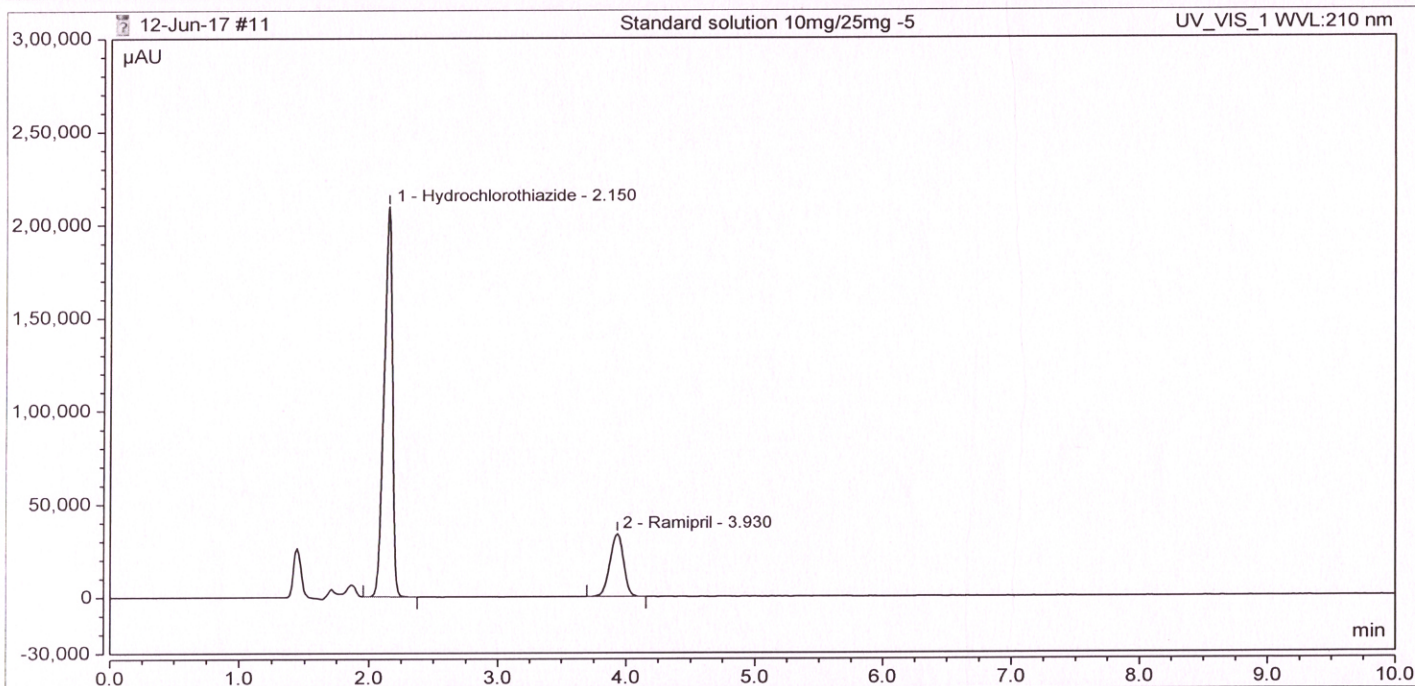
Default/Integration

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 10mg/25mg -5	Run Time (min):	10.00
Vial Number:	RA2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 21:43	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

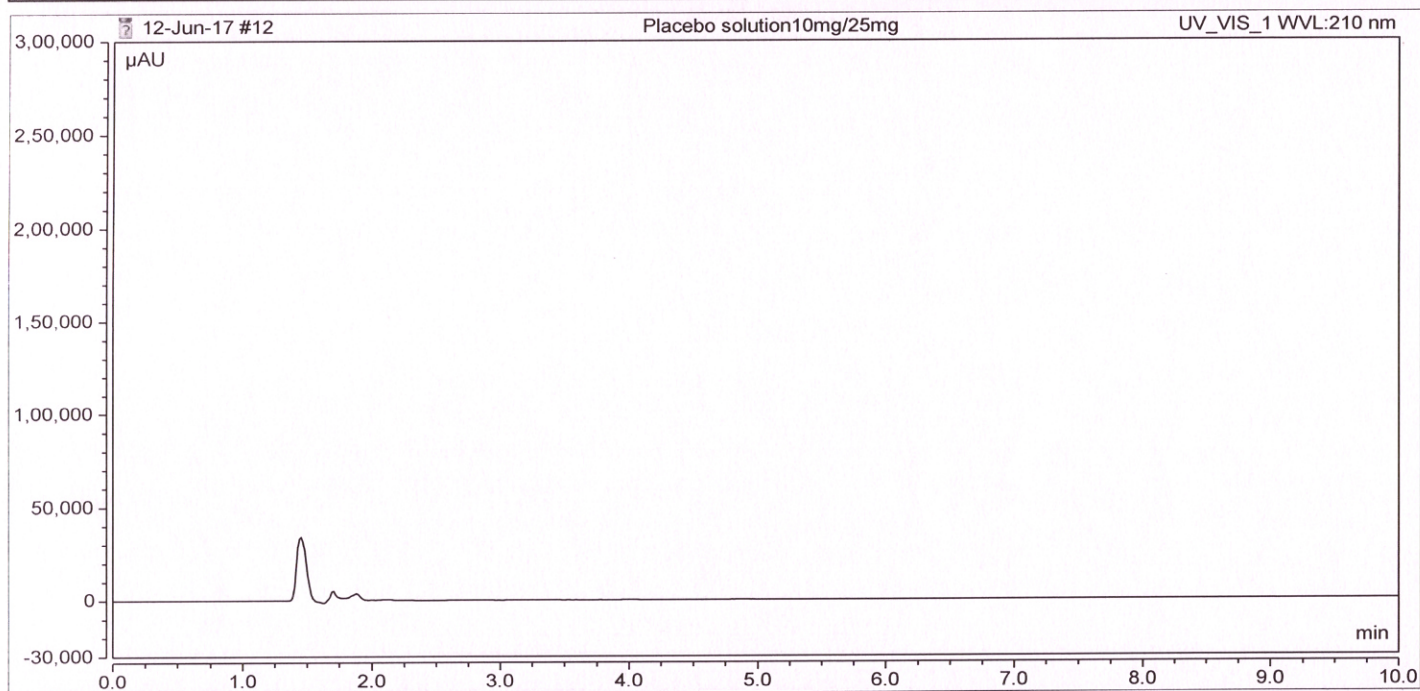
No.	Peak Name	Retention Time min	Area $\mu\text{AU} \cdot \text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.150	15718.627	4611	0.84	69.0	79.21
2	Ramipril	3.930	4126.180	6602	0.94	490.0	20.79
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Placebo solution10mg/25mg	Run Time (min):	10.00
Vial Number:	RA3	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 21:55	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

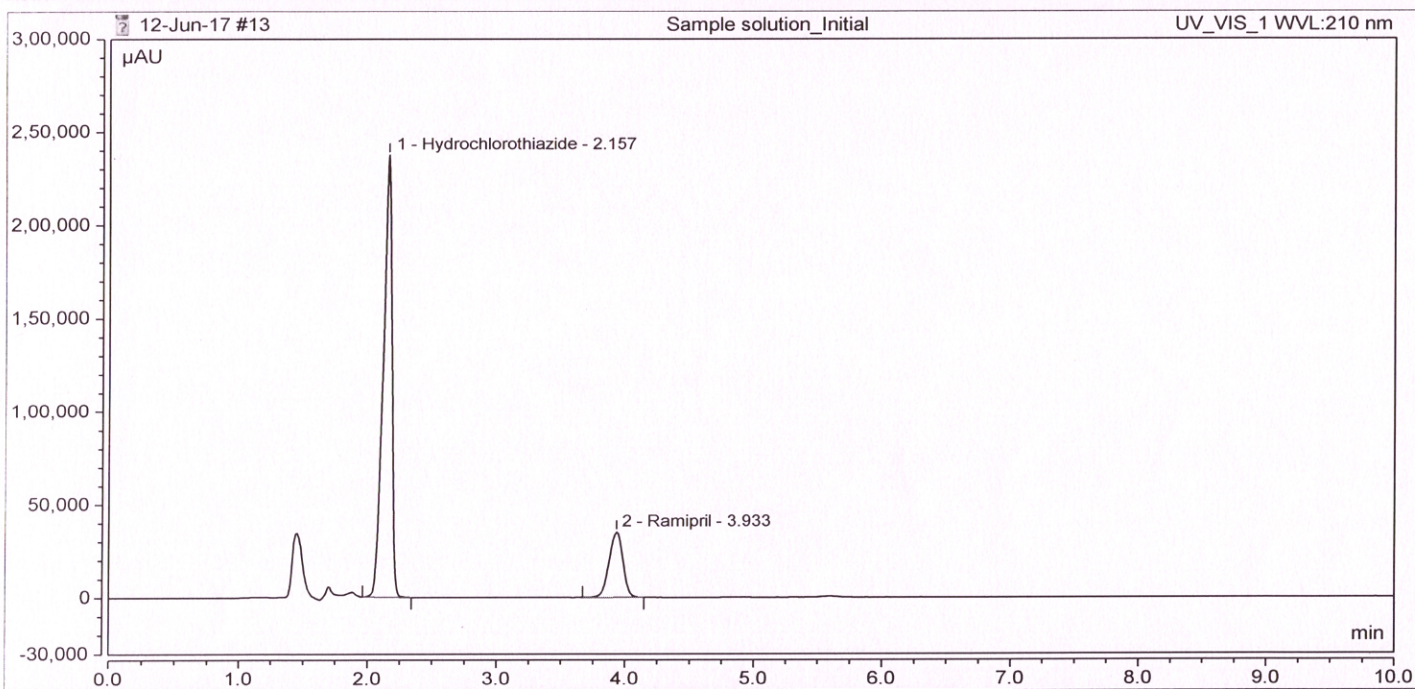
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Sample solution_Initial	Run Time (min):	10.00
Vial Number:	RA4	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 22:07	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.157	18589.534	4947	0.79	184.4	80.86
2	Ramipril	3.933	4399.989	6287	0.94	468.7	19.14
Total:							

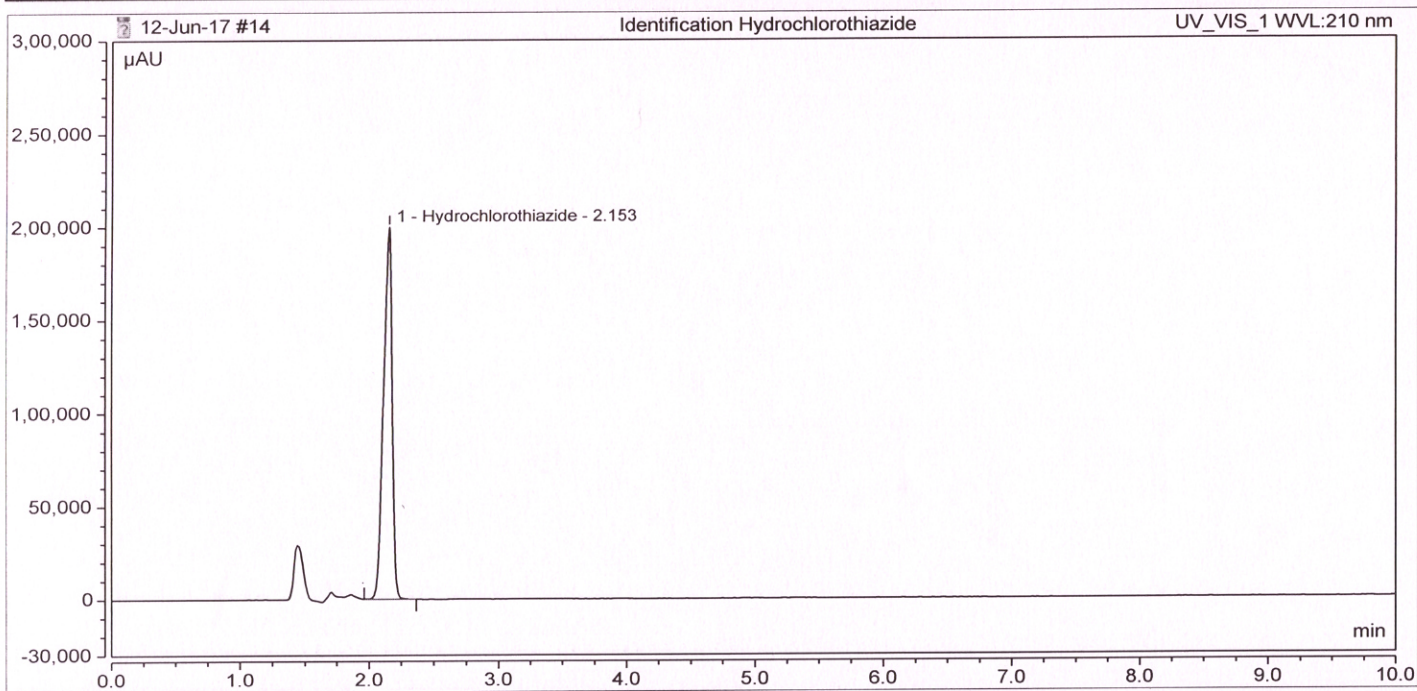
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QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Identification Hydrochlorothiazide	Run Time (min):	10.00
Vial Number:	RA5	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 22:18	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

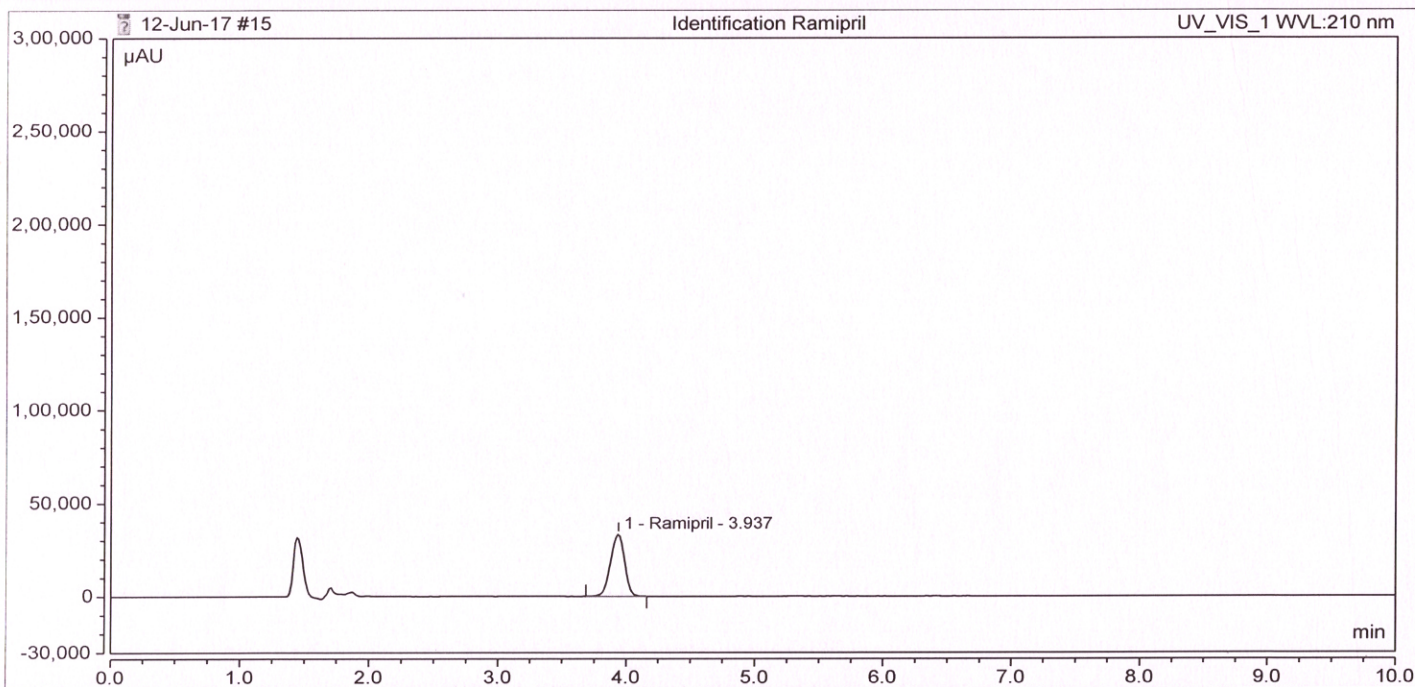
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.153	15585.202	4342	0.82	185.0	100.00
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Identification Ramipril	Run Time (min):	10.00
Vial Number:	RA6	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 22:30	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

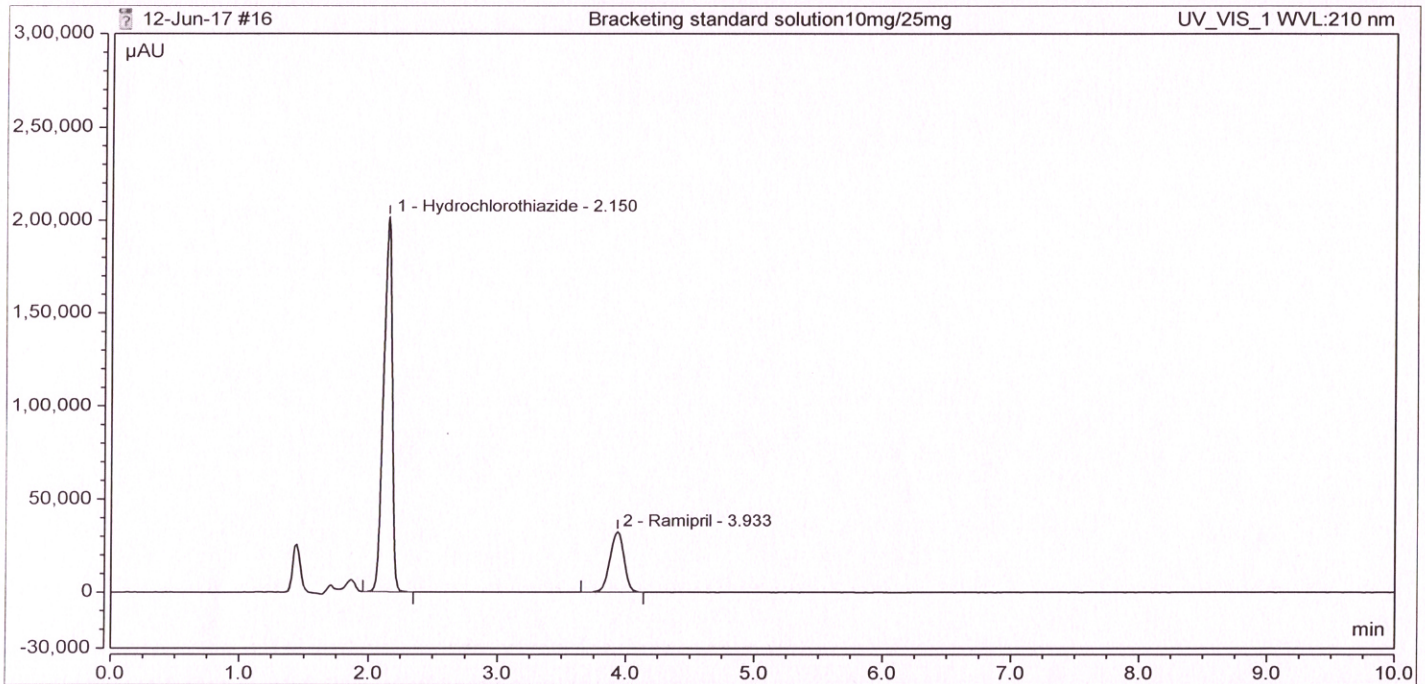
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Ramipril	3.937	4209.018	6209	0.93	28.8	100.00
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Bracketing standard solution 10mg/25mg	Run Time (min):	10.00
Vial Number:	RA2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 22:42	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

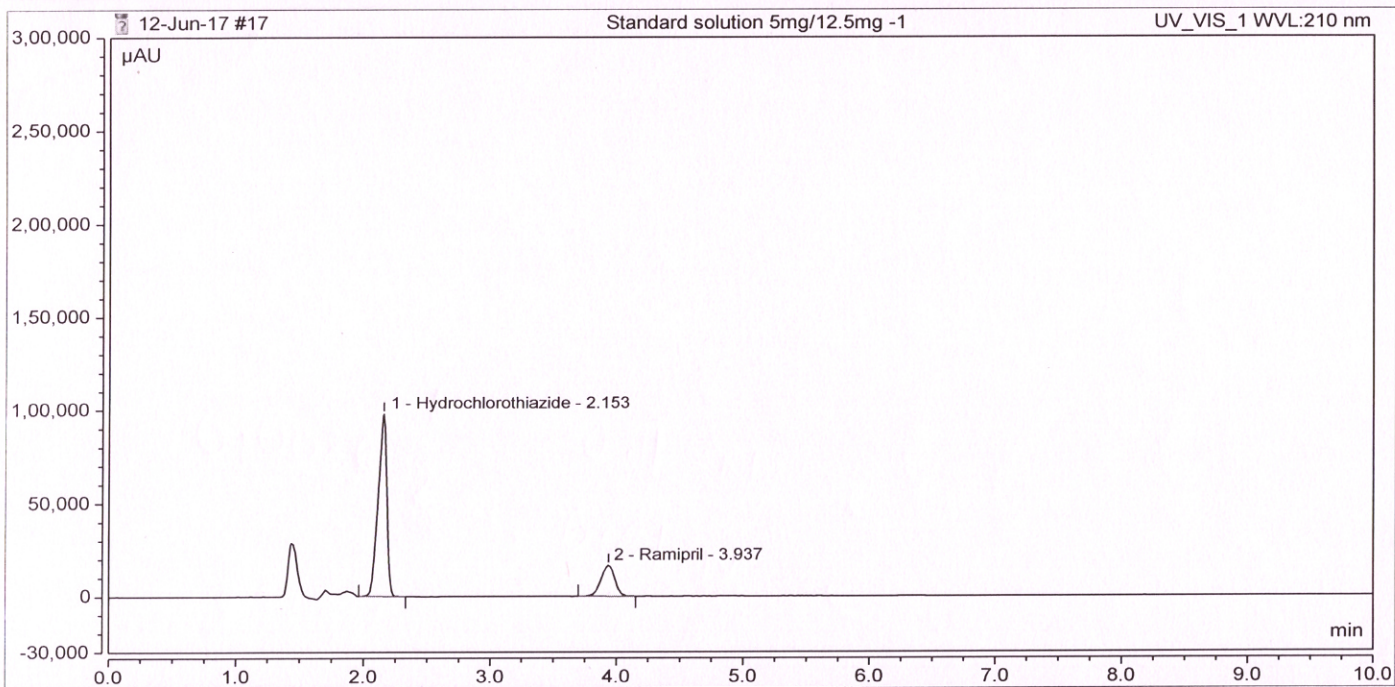
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.150	15694.226	4390	0.84	69.2	79.19
2	Ramipril	3.933	4124.714	6215	0.94	675.3	20.81
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 5mg/12.5mg -1	Run Time (min):	10.00
Vial Number:	RA7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 22:54	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

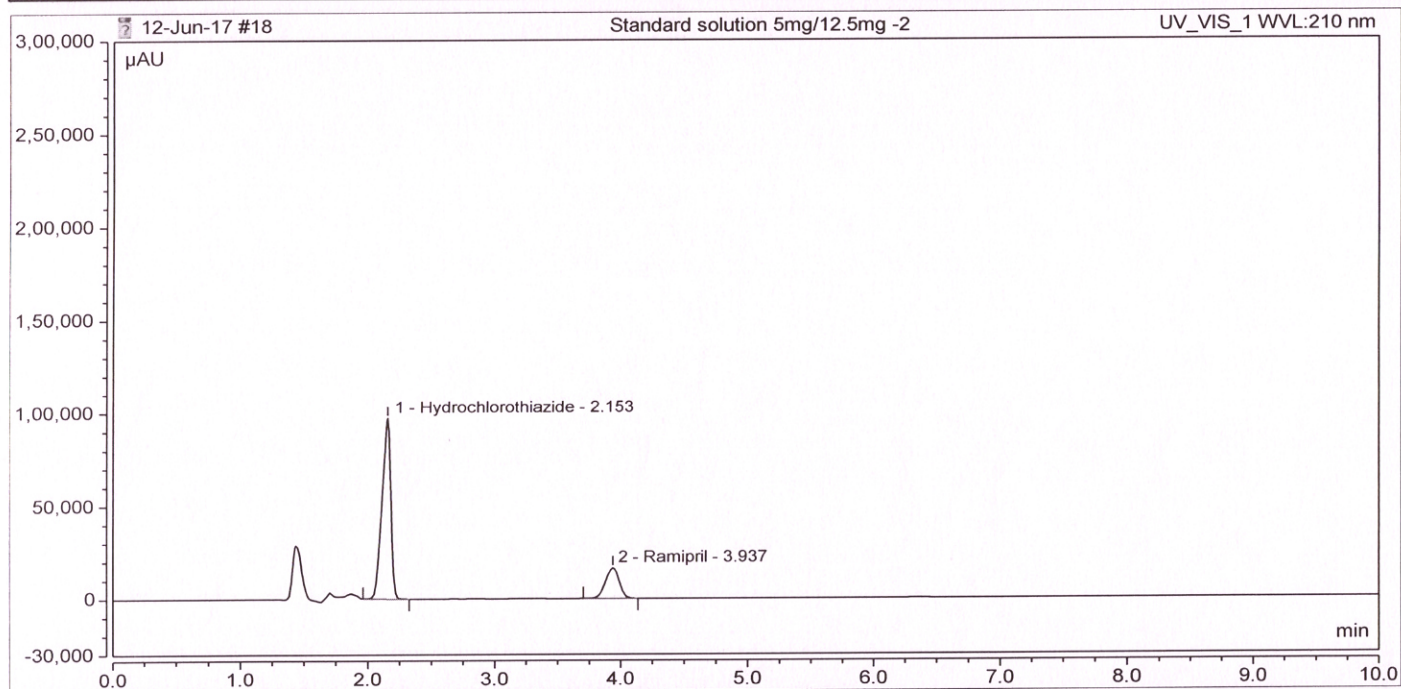
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.153	7760.560	4264	0.82	83.4	78.79
2	Ramipril	3.937	2089.654	6109	0.93	186.9	21.21
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 5mg/12.5mg -2	Run Time (min):	10.00
Vial Number:	RA7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 23:05	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

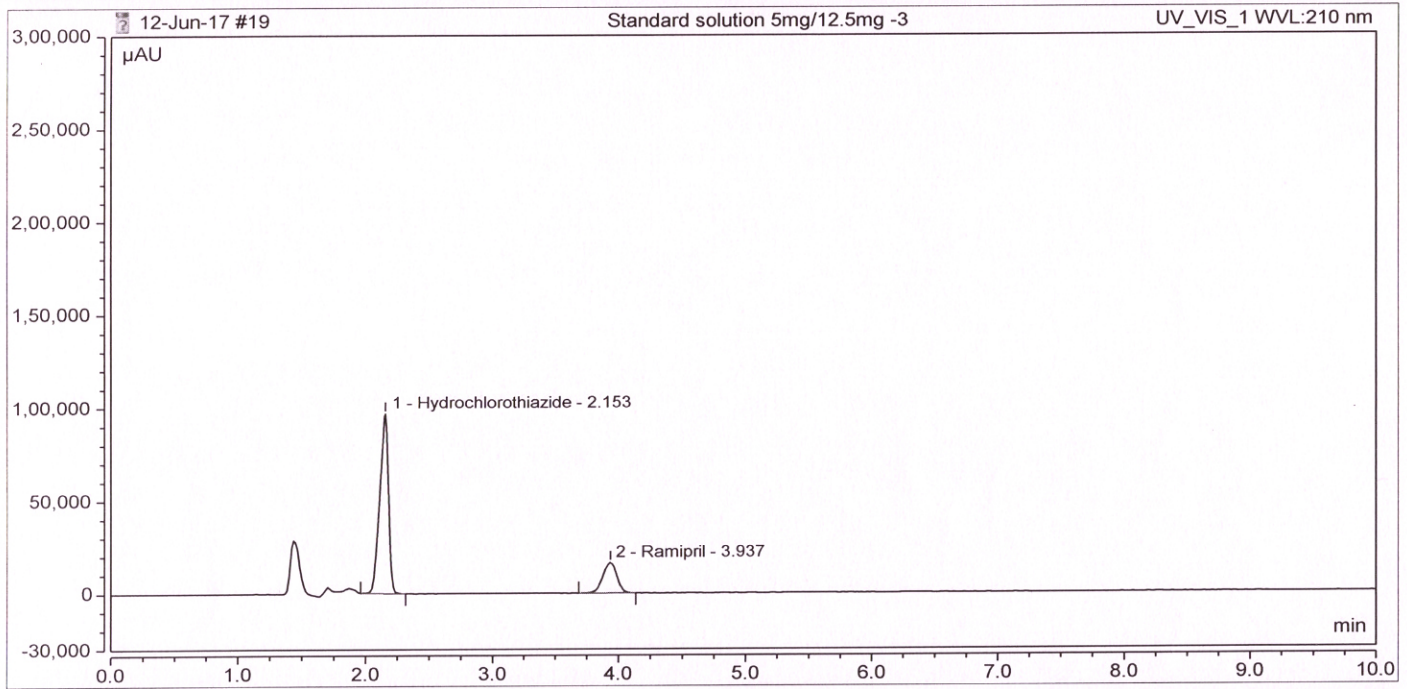
No.	Peak Name	Retention Time min	Area $\mu\text{AU} \cdot \text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.153	7758.658	4171	0.82	81.5	78.84
2	Ramipril	3.937	2082.810	6012	0.93	197.7	21.16
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 5mg/12.5mg -3	Run Time (min):	10.00
Vial Number:	RA7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 23:17	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area $\mu\text{AU} \cdot \text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.153	7762.480	4095	0.82	82.4	78.83
2	Ramipril	3.937	2084.558	5975	0.93	172.8	21.17
Total:							

Default/Integration

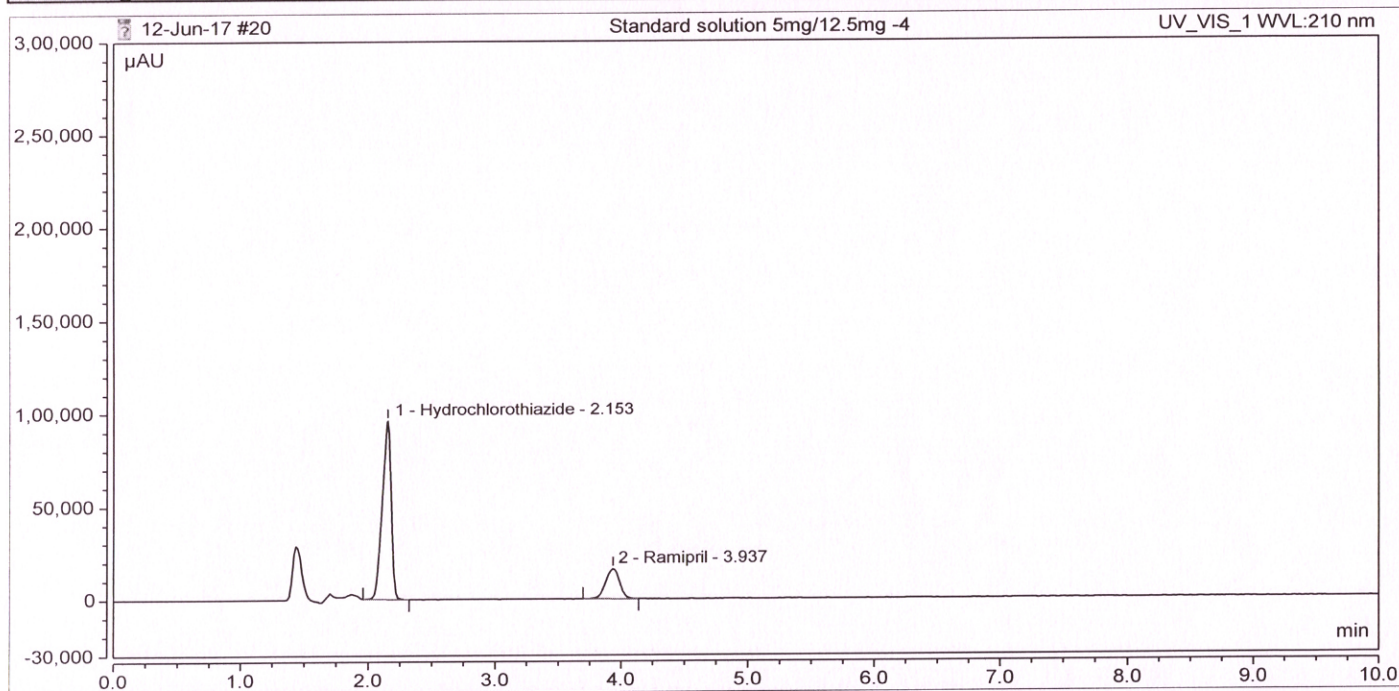
Chromeleon (c) Dionex
Version 7.2.4.8525

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 5mg/12.5mg -4	Run Time (min):	10.00
Vial Number:	RA7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 23:29	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area $\mu\text{AU} \cdot \text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.153	7763.766	4019	0.81	81.8	78.83
2	Ramipril	3.937	2085.380	5965	0.94	199.7	21.17
Total:							

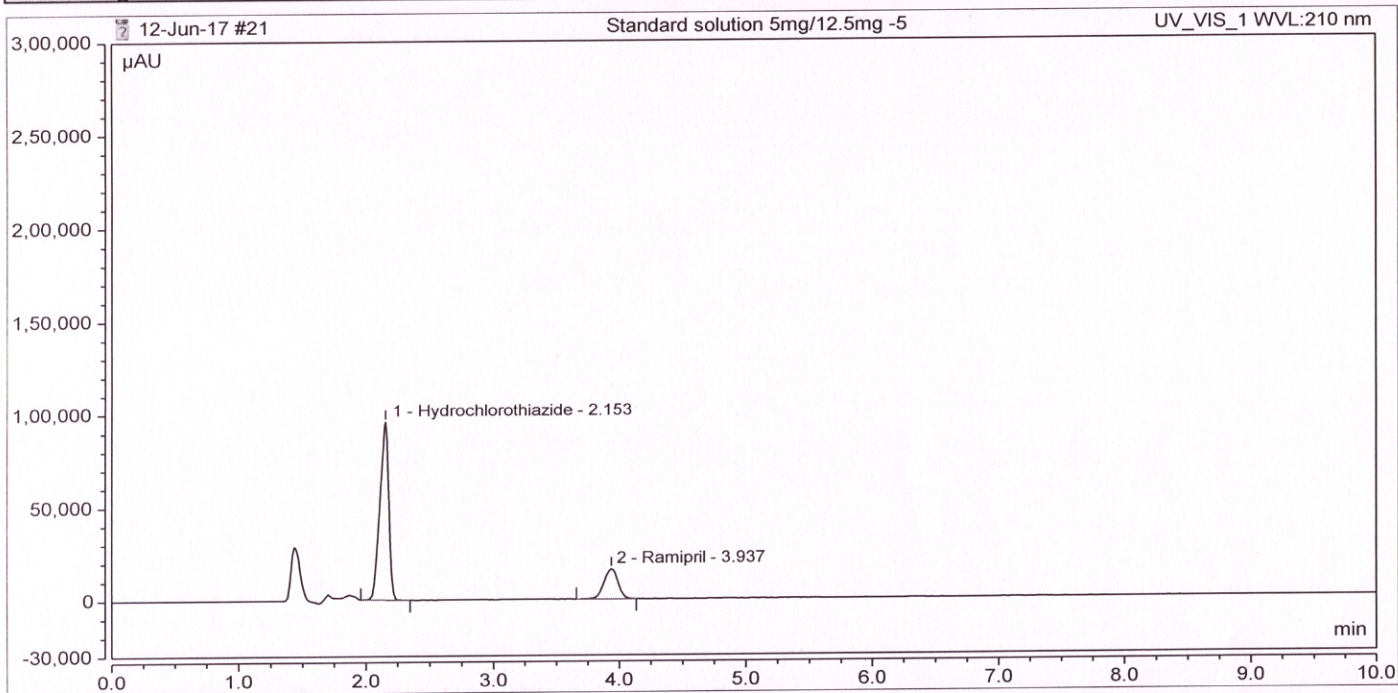
Default/Integration

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Standard solution 5mg/12.5mg -5	Run Time (min):	10.00
Vial Number:	RA7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 23:40	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area $\mu\text{AU} \cdot \text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.153	7765.055	3948	0.82	81.8	78.80
2	Ramipril	3.937	2089.446	5885	0.95	223.9	21.20
Total:							

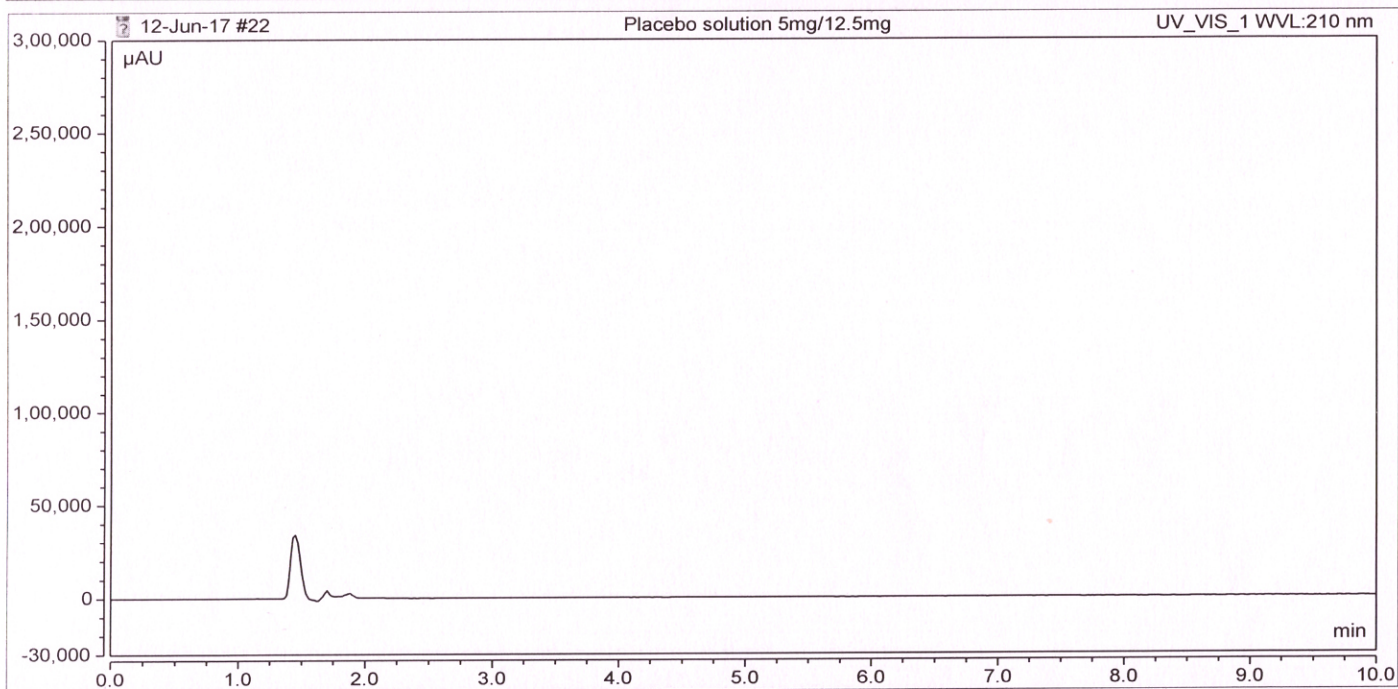
Default/Integration

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Placebo solution 5mg/12.5mg	Run Time (min):	10.00
Vial Number:	RA8	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	12-Jun-17 23:52	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

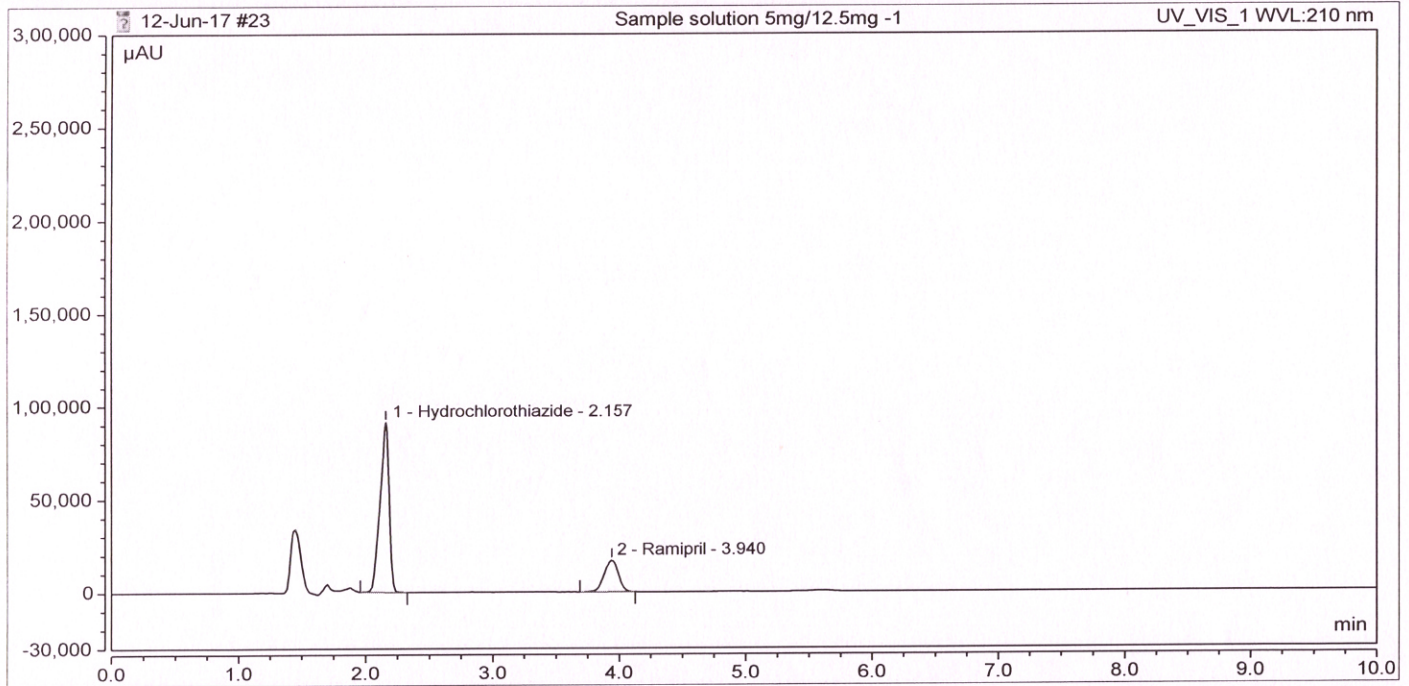
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Sample solution 5mg/12.5mg -1	Run Time (min):	10.00
Vial Number:	RB1	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	13-Jun-17 00:04	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

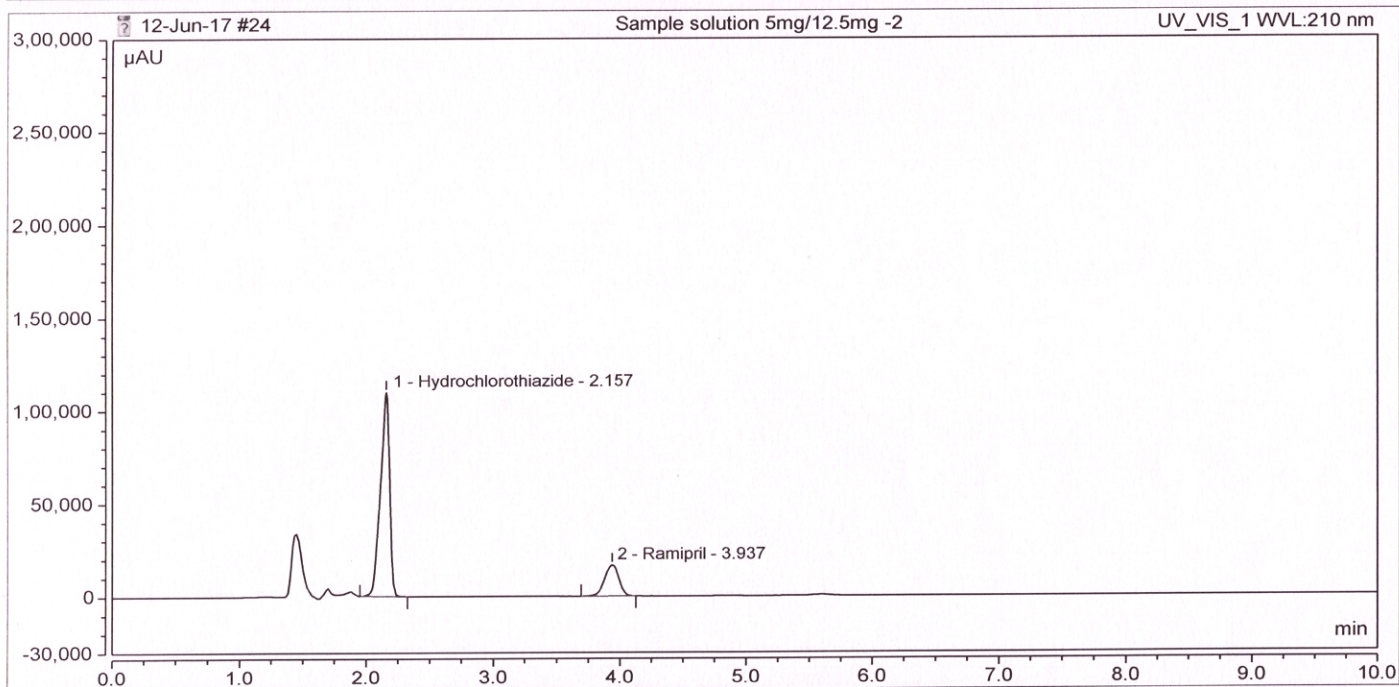
No.	Peak Name	Retention Time min	Area $\mu\text{AU}\cdot\text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.157	7546.123	4230	0.80	82.4	77.33
2	Ramipril	3.940	2212.454	5777	0.94	173.1	22.67
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Sample solution 5mg/12.5mg -2	Run Time (min):	10.00
Vial Number:	RB2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	13-Jun-17 00:15	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area $\mu\text{AU}\cdot\text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.157	9160.187	4262	0.79	96.0	80.69
2	Ramipril	3.937	2192.566	5810	0.95	208.4	19.31
Total:							

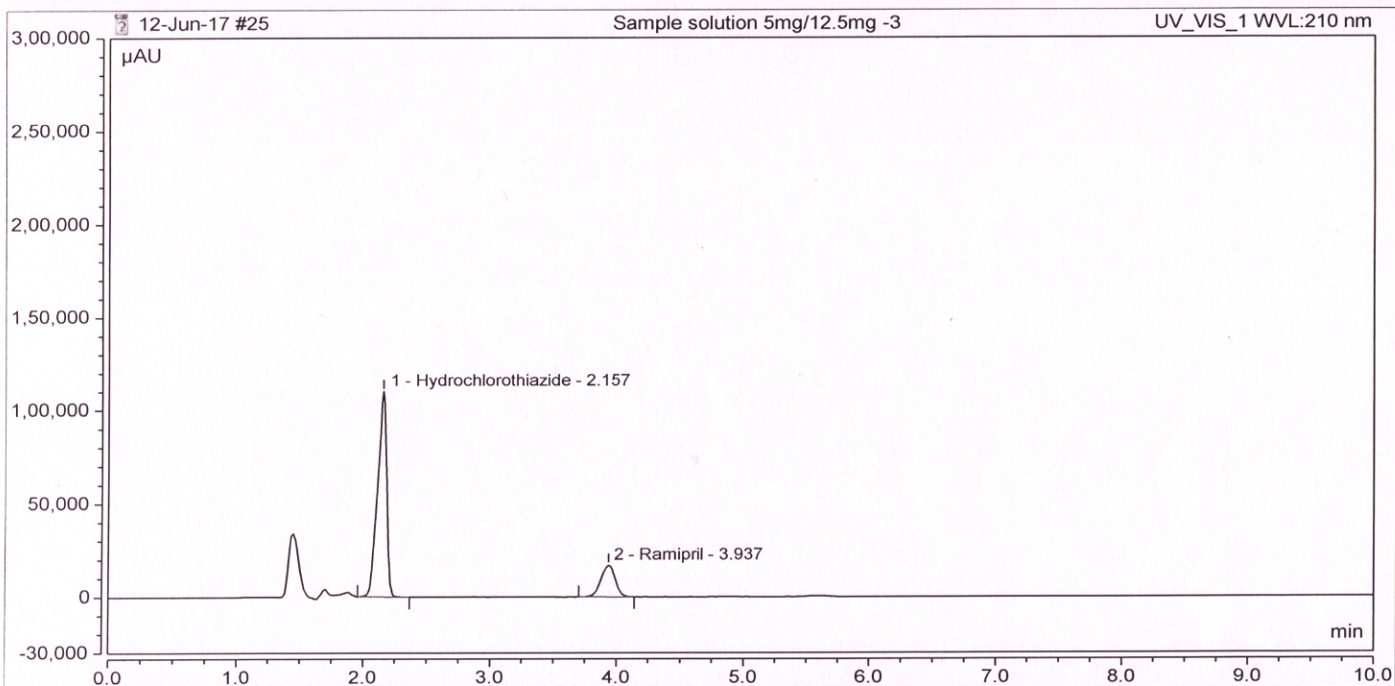
Default/Integration

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Sample solution 5mg/12.5mg -3	Run Time (min):	10.00
Vial Number:	RB3	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	13-Jun-17 00:27	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

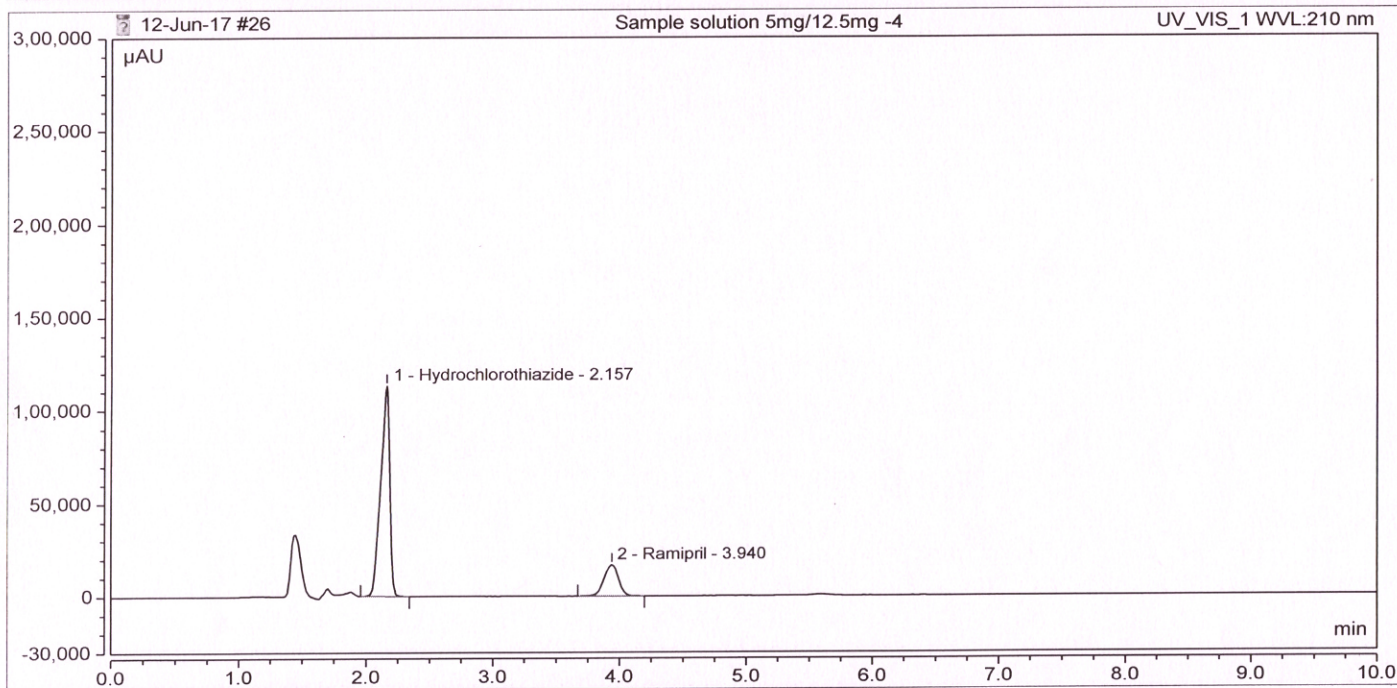
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.157	9164.910	4212	0.79	98.4	80.49
2	Ramipril	3.937	2221.576	5761	0.96	178.8	19.51
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Sample solution 5mg/12.5mg -4	Run Time (min):	10.00
Vial Number:	RB4	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	13-Jun-17 00:39	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

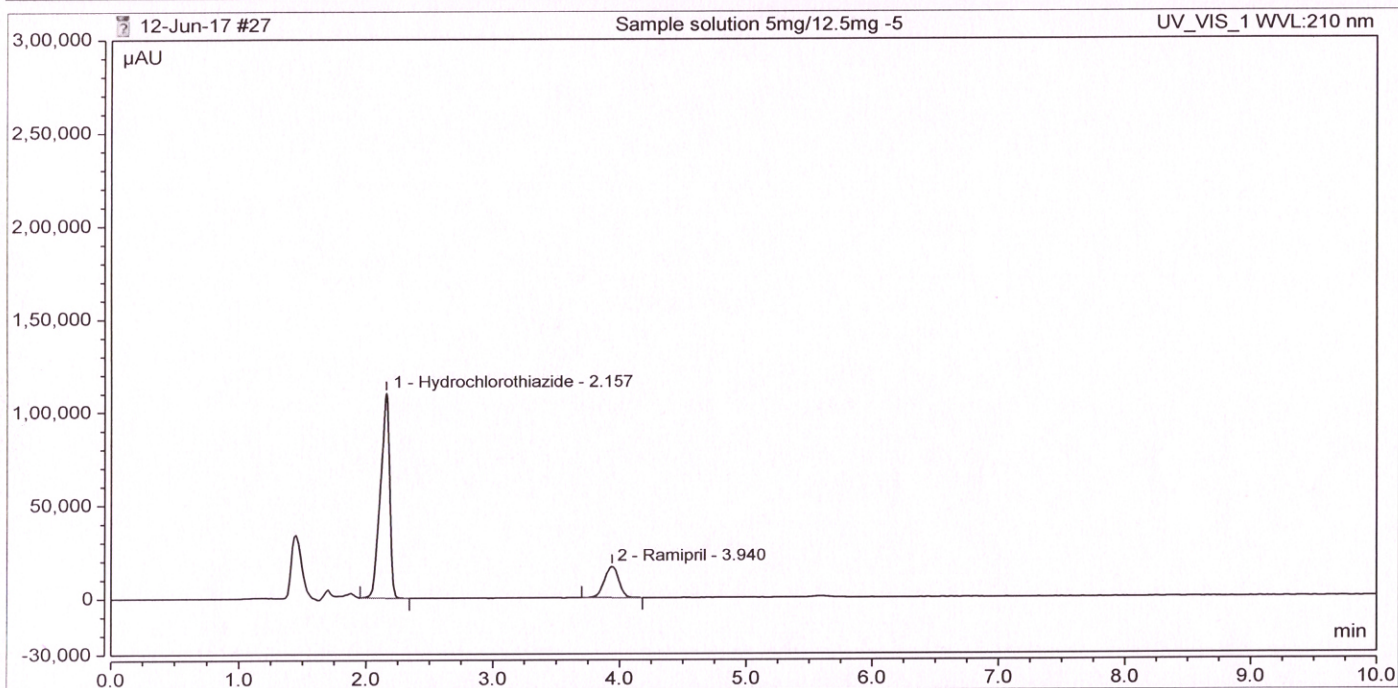
No.	Peak Name	Retention Time min	Area $\mu\text{AU} \cdot \text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazide	2.157	9417.950	4181	0.80	99.9	80.96
2	Ramipril	3.940	2214.583	5720	0.93	208.9	19.04
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Sample solution 5mg/12.5mg -5	Run Time (min):	10.00
Vial Number:	RB5	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	13-Jun-17 00:50	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

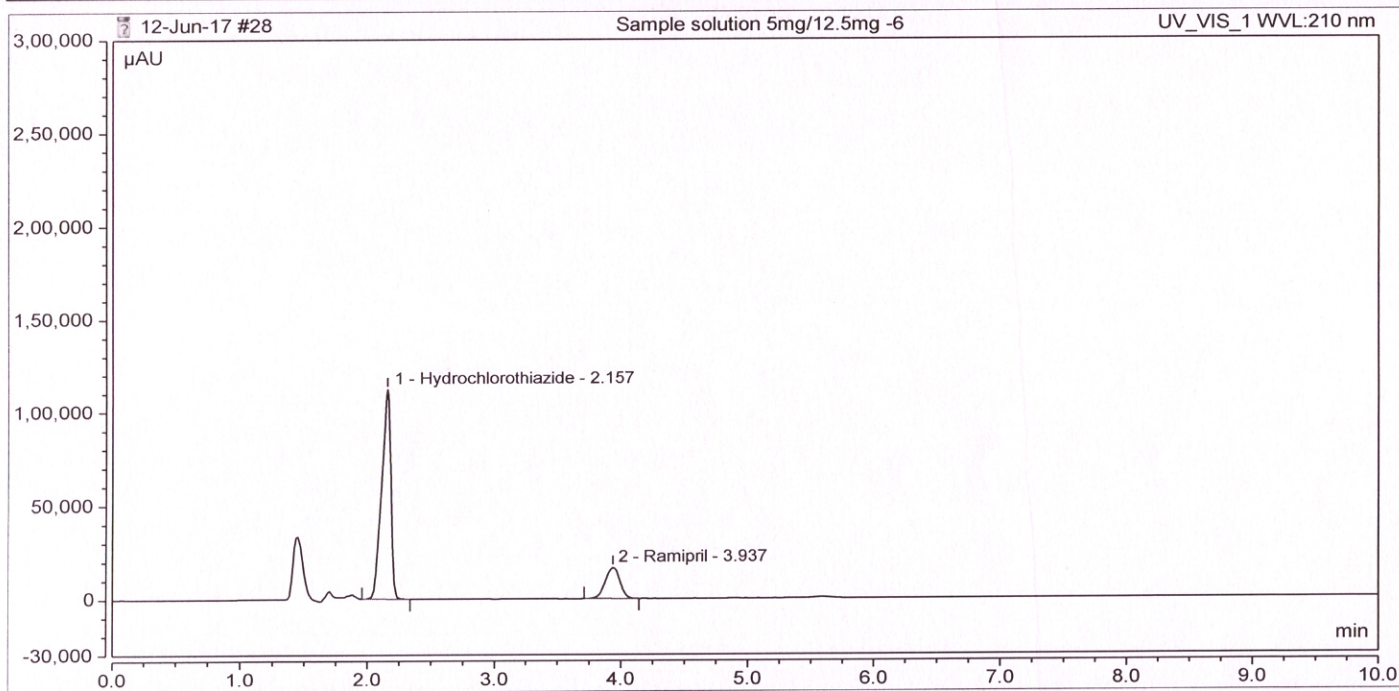
No.	Peak Name	Retention Time min	Area μAU*min	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.157	9269.037	4129	0.79	95.0	80.72
2	Ramipril	3.940	2213.857	5696	0.94	190.9	19.28
Total:							

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Sample solution 5mg/12.5mg -6	Run Time (min):	10.00
Vial Number:	RB6	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	13-Jun-17 01:02	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area $\mu\text{AU}\cdot\text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.157	9400.706	4107	0.80	100.3	81.05
2	Ramipril	3.937	2197.415	5654	0.96	164.7	18.95
Total:							

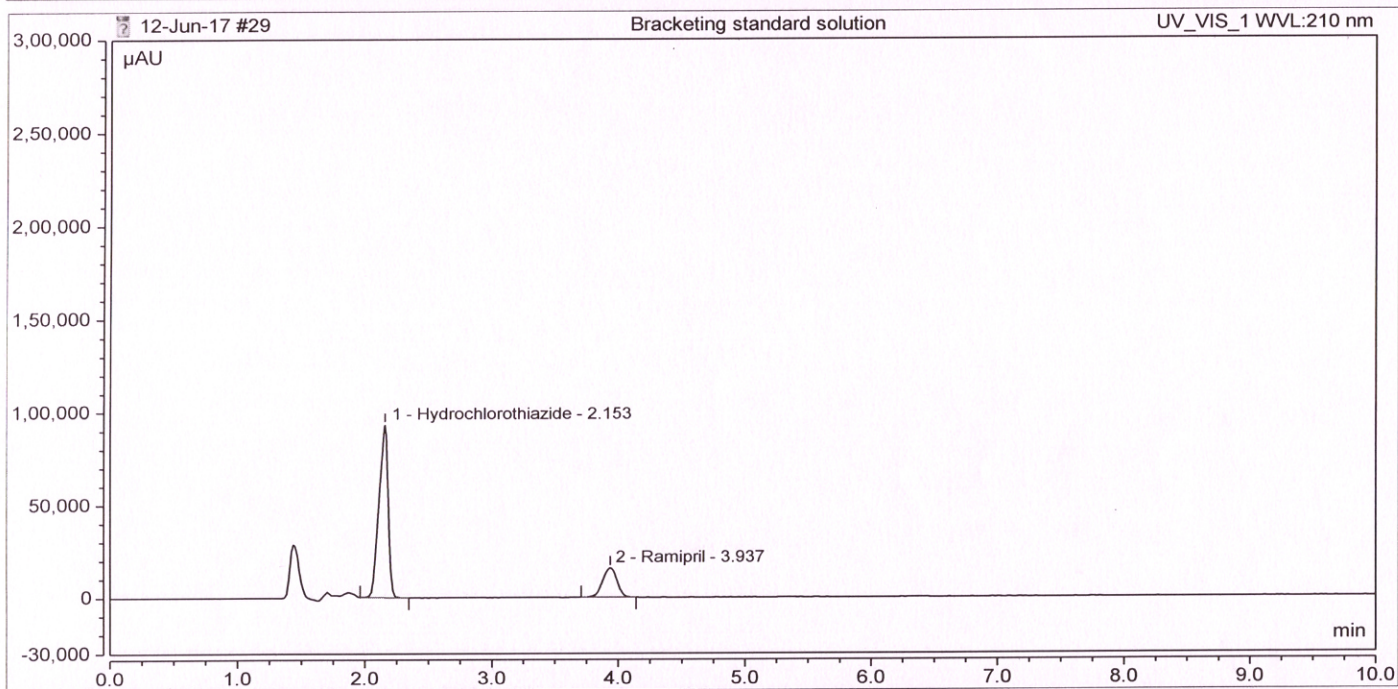
Default/Integration

QbD Research & Development Pvt.Ltd.

Injection Details

Injection Name:	Bracketing standard solution	Run Time (min):	10.00
Vial Number:	RA7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210
Instrument Method:	Ramithiazide Dissolution	Bandwidth:	1
Processing Method:	Ramithiazide Dissolution PR	Dilution Factor:	1.0000
Injection Date/Time:	13-Jun-17 01:14	Sample Weight:	1.0000
User Name:	Avinash Patil	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area $\mu\text{AU} \cdot \text{min}$	Plates (USP)	Asymmetry (EP)	S/N	Rel.Area %
1	Hydrochlorothiazid	2.153	7775.871	3579	0.82	78.0	78.90
2	Ramipril	3.937	2079.019	5709	0.95	199.1	21.10
Total:							