



Simec AG

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Test report

Number **C 42800**

Object of analysis: Geneza GP T3

Customer: _____

Samples: 1

Batch: GP728T, Exp. 02/2019

Receipt: 07.04.2016

Subject: Liothyronine Sodium: Assay, Identification

Method(s): HPLC

Sample / Analysis:	Method	Status	Result	Specification	complies
<u>Liothyronine Sodium:</u>					
Identification	HPLC	N	complies	complies	yes
Content	HPLC	N	26.9 µg/tablet	25 µg/tablet	-

Method-status: G = GMP A = accredited V = generally validated P = validated on product N = not validated
E = external lab

Remarks: The sample(s) mentioned above have been analysed as they have been sent to us by the client. We have not controlled external processes like manufacturing, labelling, sampling, shipping, storage. These results are for information only and do not compensate for correct quality control by the manufacturer/distributor. Generally, pharmaceutical products have to be produced and distributed under full GMP/GDP regime, including GMP-compliant analyses with validated methods. It is not allowed to use this analysis in the context of doping/sports/competitions or any other illegal action, neither by the athlete nor by the tutor/trainer or any other person.

Signatures: controlled & released: 

Staff: 

completed:

05.08.2016

The enclosed results refer exclusively to the object of examination described above.
The measuring accuracy is available on request. Only handwritten signatures are valid.
Without written permission, it is not allowed to publish single parts of this report.

page 1 of 1

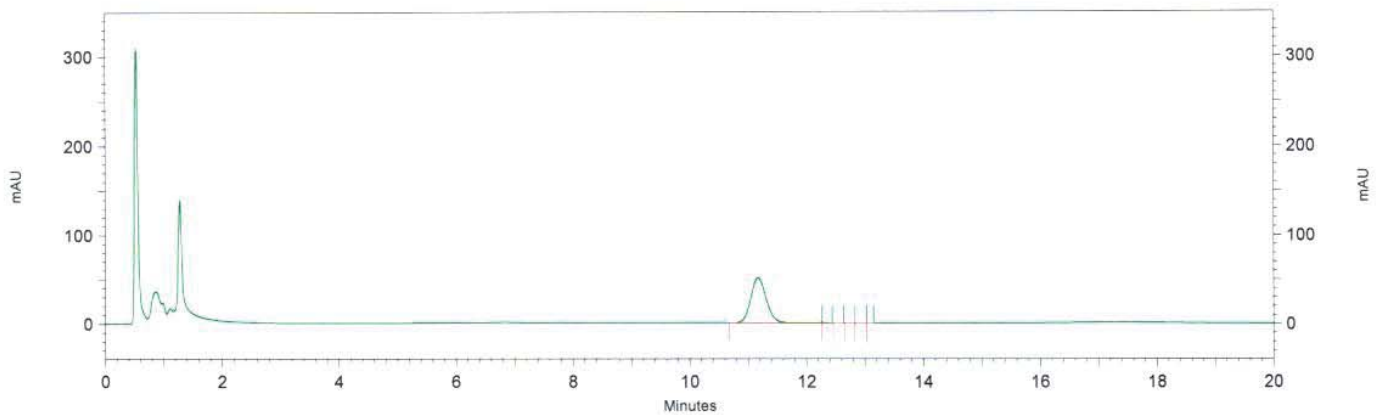
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Liothyronine sodium

Probenbezeichnung: C42800 A

Analysenzeit: 04.08.2016 19:24:21
Vial-Nr.: 3
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:37:05
Sample Amt: 1
Multipliert: 1
Dilutor: 1



DAD-CH1 225 nm Results

Name	Retention Time	Area
Liothyronine Sodium	11.167	3633742
	12.287	304
	12.480	138
	12.673	170
	12.873	321
	13.067	155
Totals		3634830

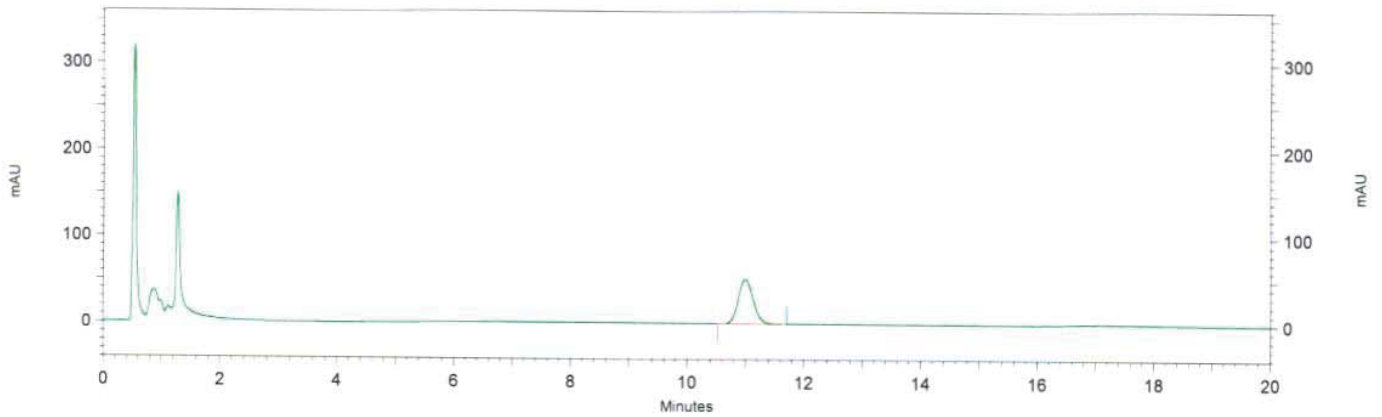
Simec AG

Liothyronine sodium

Probenbezeichnung: C42800 A

Analysenzeit: 04.08.2016 19:46:13
Vial-Nr.: 3
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:37:07
Sample Amt: 1
Multipliert: 1
Dilutor: 1



DAD-CHI 225 nm Results

Name	Retention Time	Area
Liothyronine Sodium	11.000	3622224
Totals		3622224

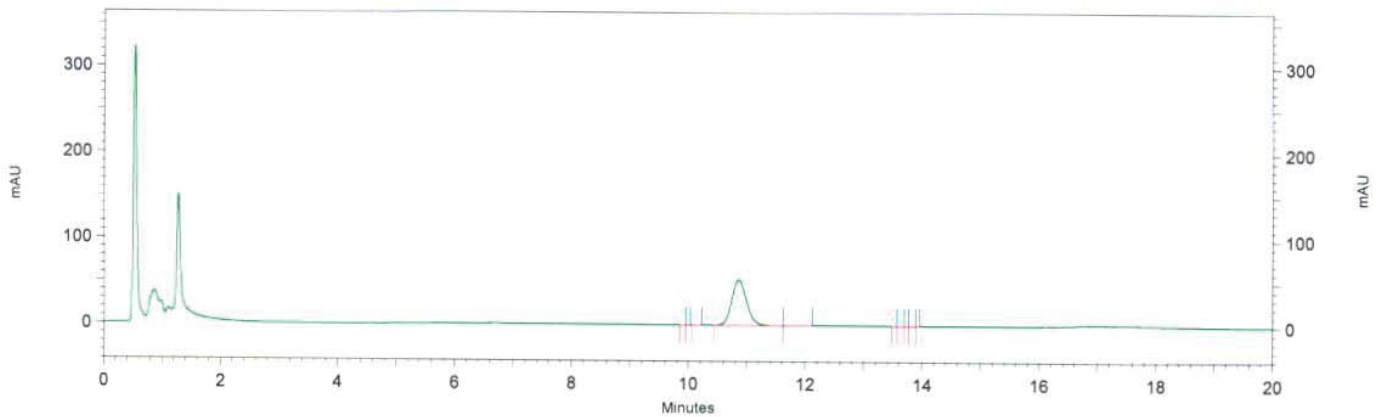
Simec AG

Liothyronine sodium

Probenbezeichnung: C42800 A

Analysenzeit: 04.08.2016 20:08:05
Vial-Nr.: 3
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:37:09
Sample Amt: 1
Multipliert: 1
Dilutor: 1



DAD-CHI 225 nm Results

Name	Retention Time	Area
	9.880	159
	9.973	148
	10.087	178
	10.860	3622292
Liothyronine Sodium	11.647	3372
	13.513	126
	13.613	120
	13.713	50
	13.813	99
	13.907	67

Totals		3626611
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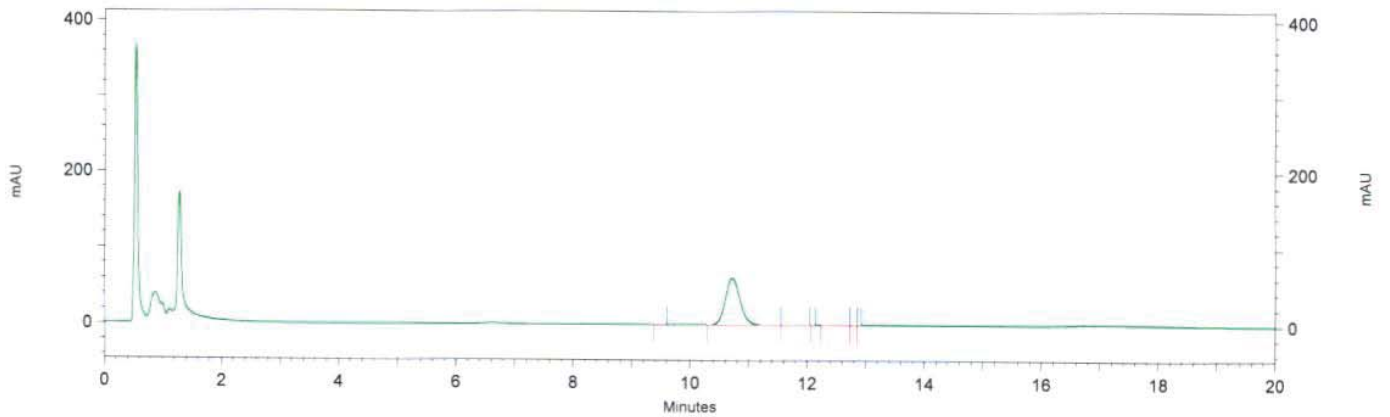
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Liothyronine sodium

Probenbezeichnung: C42800 B

Analysenzeit: 04.08.2016 20:29:57
Vial-Nr.: 4
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:37:11
Sample Amt: 1
Multipliert: 1
Dilutor: 1



DAD-CHI 225 nm Results

Name	Retention Time	Area
	9.440	582
Liothyronine Sodium	10.720	4121918
	11.600	3048
	12.087	30
	12.387	1294
	12.773	102
	12.873	43

Totals		4127017
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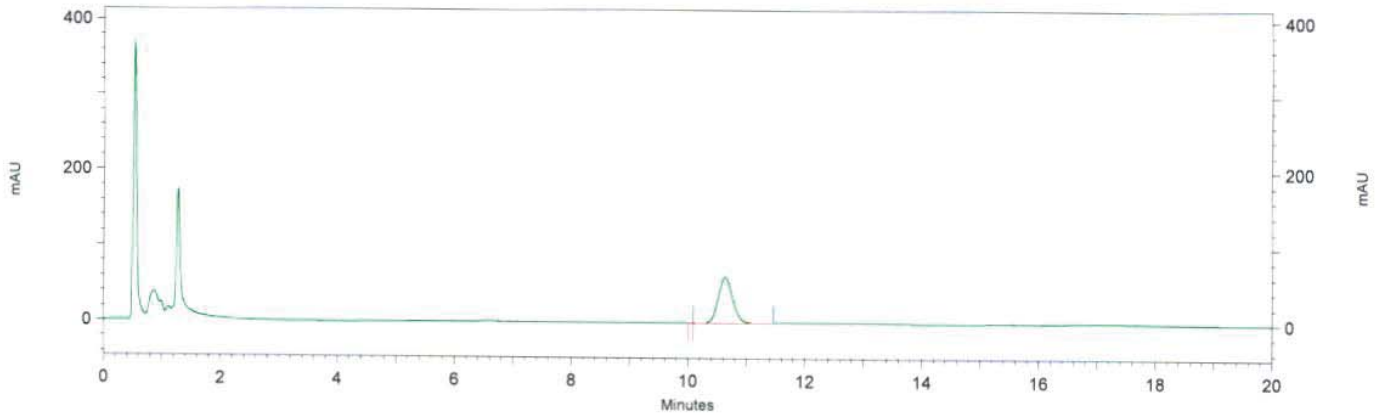
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Liothyronine sodium

Probenbezeichnung: C42800 B

Analysenzeit: 04.08.2016 20:51:51
Vial-Nr.: 4
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:37:14
Sample Amt: 1
Multipller: 1
Dilutor: 1



DAD-CHI 225 nm Results

Name	Retention Time	Area
	10.040	72
Liothyronine Sodium	10.633	4108988
Totals		4109060

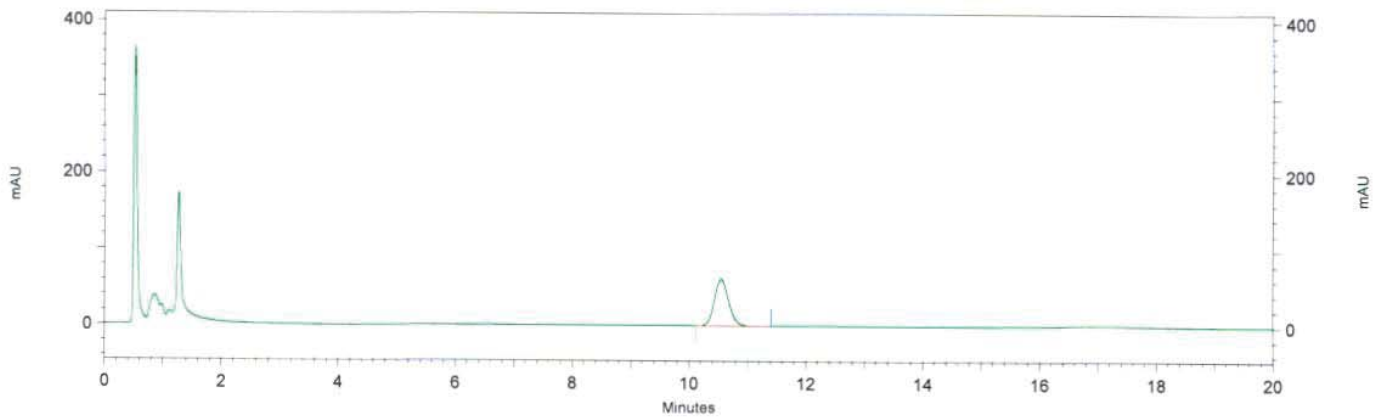
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Liothyronine sodium

Probenbezeichnung: C42800 B

Analysenzeit: 04.08.2016 21:13:44
Vial-Nr.: 4
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:37:16
Sample Amt: 1
Multipller: 1
Dilutor: 1



DAD-CHI 225 nm Results

Name	Retention Time	Area
Liothyronine Sodium	10.547	4093391
Totals		4093391

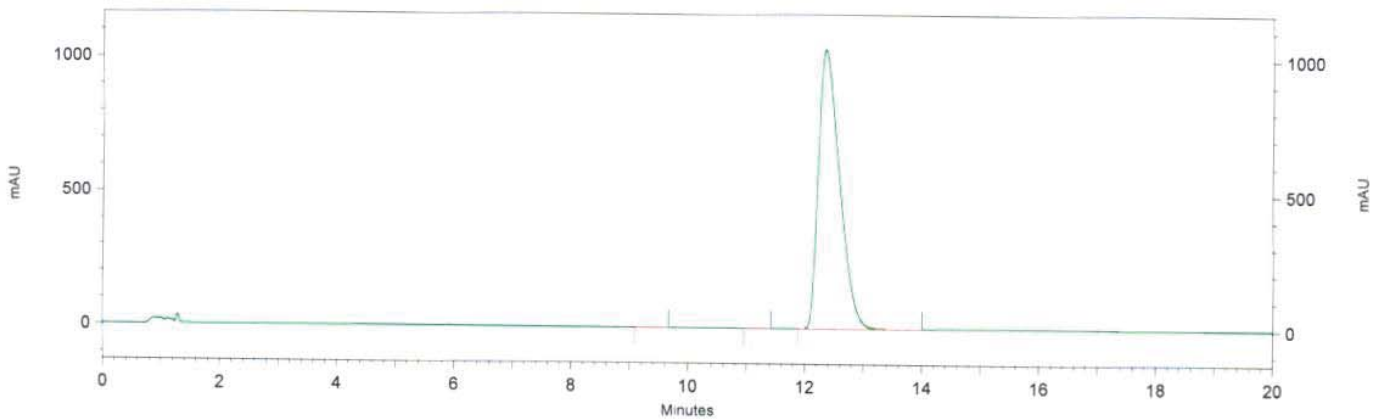
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Liothyronine sodium

Probenbezeichnung: STD

Analysenzeit: 04.08.2016 16:51:08
Vial-Nr.: 2
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:36:49
Sample Amt: 1
Multipller: 1
Dilutor: 1



DAD-CHI 225 nm Results

Name	Retention Time	Area
	9.213	4292
	11.140	5685
Liothyronine Sodium	12.347	103728238
Totals		103738215

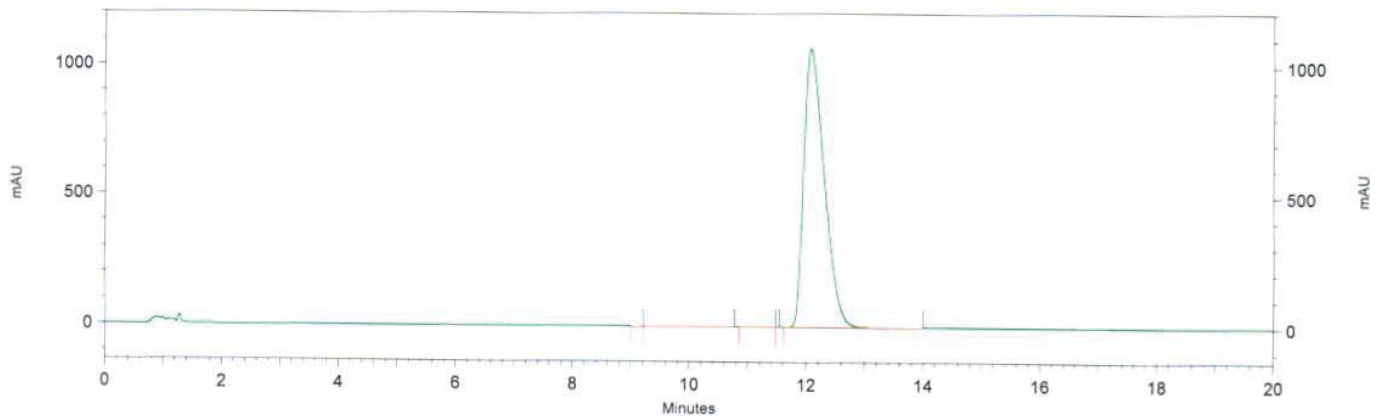
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Liothyronine sodium

Probenbezeichnung: STD

Analysenzeit: 04.08.2016 17:13:01
Vial-Nr.: 2
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:36:51
Sample Amt: 1
Multipliert: 1
Dilutor: 1



DAD-CHI 225 nm Results

Name	Retention Time	Area
	9.133	2201
	9.913	108313
	11.093	7192
Liothyronine Sodium	11.487	94
	12.067	104166369
Totals		104284169

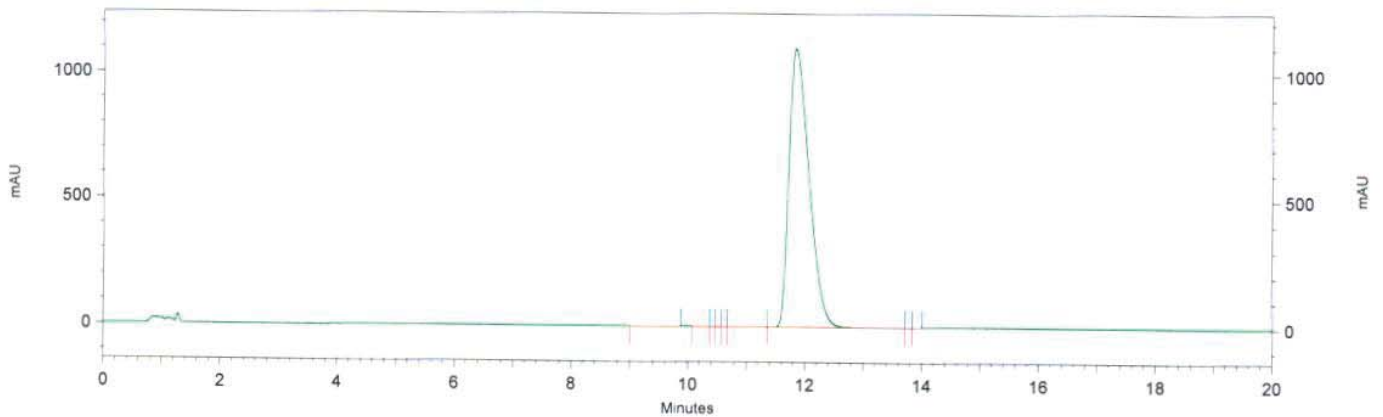
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Liothyronine sodium

Probenbezeichnung: STD

Analysenzeit: 04.08.2016 17:34:54
Vial-Nr.: 2
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:36:53
Sample Amt: 1
Multipliert: 1
Dilutor: 1



DAD-CHI 225 nm Results

Name	Retention Time	Area
	9.240	30084
	10.320	897
	10.413	470
	10.513	432
	10.613	462
	11.100	8933
Liothyronine Sodium	11.840	104498802
	13.753	633
	13.953	421

Totals		104541134
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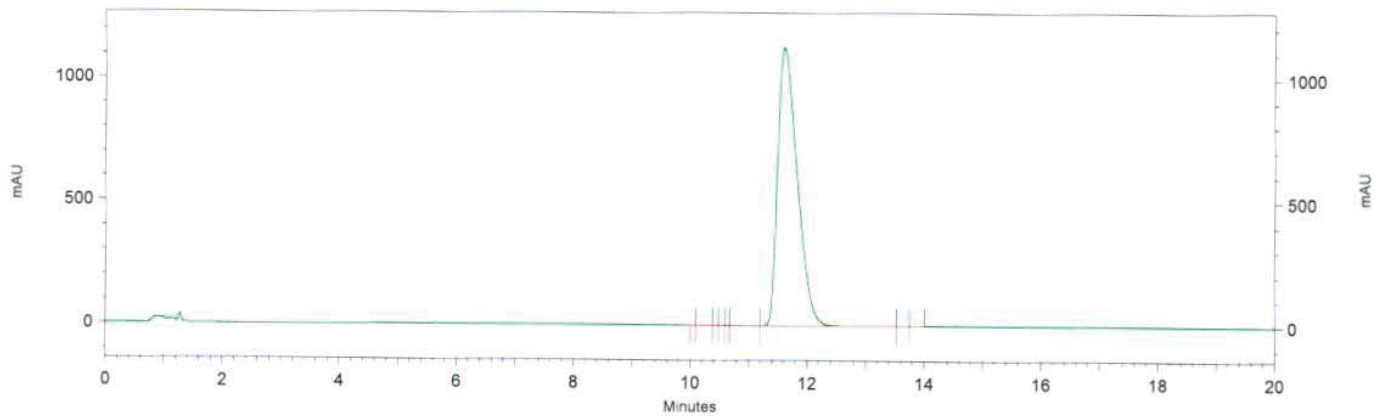
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Liothyronine sodium

Probenbezeichnung: STD

Analysenzeit: 04.08.2016 17:56:48
Vial-Nr.: 2
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:36:56
Sample Amt: 1
Multipliiert: 1
Dilutor: 1



DAD-CH1 225 nm Results

Name	Retention Time	Area
	10.033	87
	10.140	864
	10.427	163
	10.527	216
	10.627	98
	11.020	6600
Liothyronine Sodium	11.607	104382778
	13.573	3734
	13.767	2271

Totals		104396811
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Simec AG

Liothyronine sodium

Probenbezeichnung: STD

Analysenzeit: 04.08.2016 18:18:42

Vial-Nr.: 2

Injektionsvolumen: 20 µl

Analysator: zbe

Elution: siehe Dosie

HPLC: Nr. 7 (Chromaster)

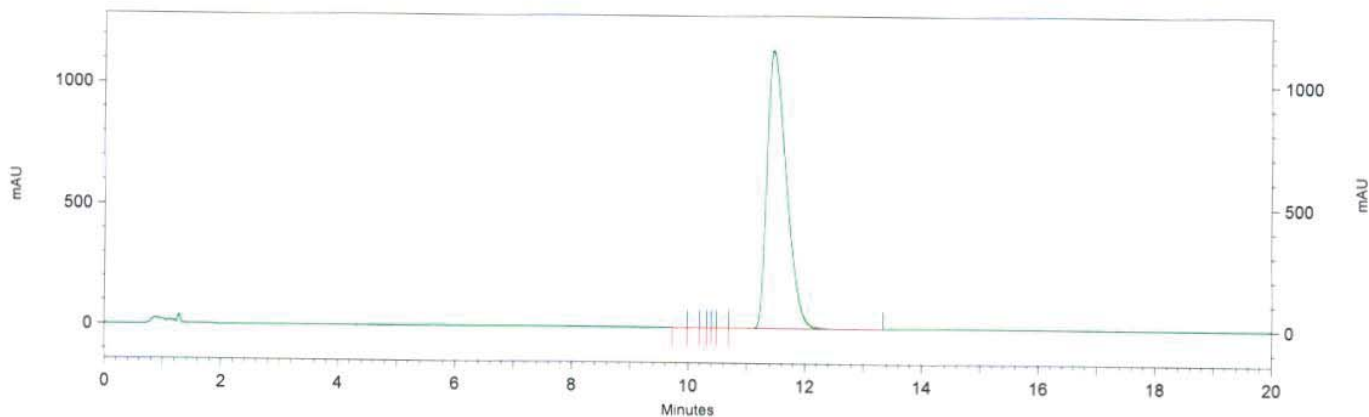
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:36:58

Sample Amt: 1

Multipliert: 1

Dilutor: 1



DAD-CHI 225 nm Results

Name	Retention Time	Area
	9.747	517
	10.140	628
	10.233	240
	10.340	158
	10.433	167
	10.533	236
Liothyronine Sodium	11.453	104281883
Totals		104283829

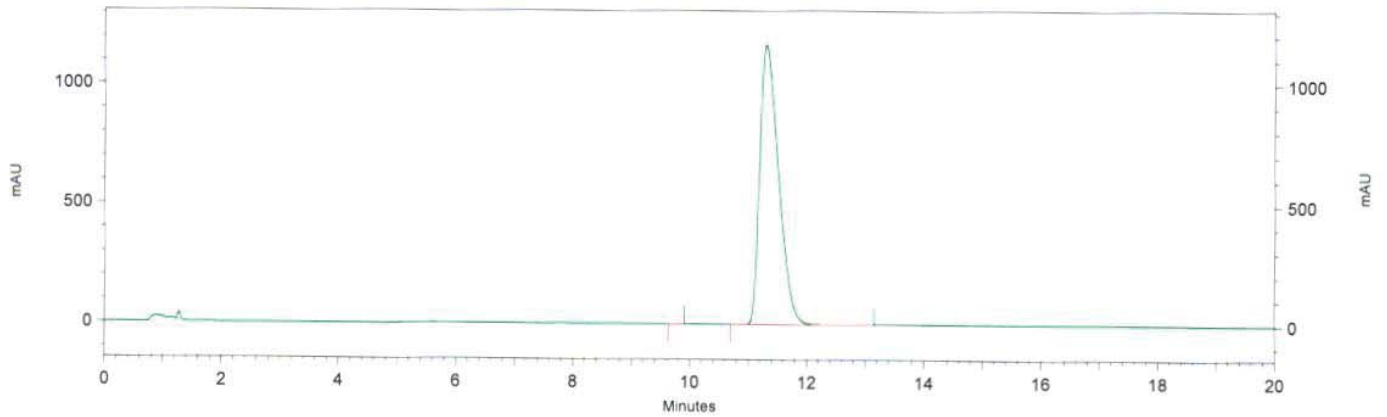
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Liothyronine sodium

Probenbezeichnung: STD

Analysenzeit: 04.08.2016 18:40:36
Vial-Nr.: 2
Injektionsvolumen: 20 µl
Analysator: zbe
Elution: siehe Dosie
HPLC: Nr. 7 (Chromaster)
Säule: Nr. 113

Gedruckt am: 05.08.2016 08:37:00
Sample Amt: 1
Multipliert: 1
Dilutor: 1



DAD-CH1 225 nm Results

Name	Retention Time	Area
	9.660	762
Liothyronine Sodium	11.300	103954580

Totals		103955342
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