

Analysis Report

Prepared For: _____

Prepared By: _____

Analytical method

Mobile Phase A: Water

Mobile Phase B: Methanol

Wavelength: 241 nm

Testing Site and Date

Testing Site: _____

Testing Date: 01/28/15

Analyte

Product name: 202179-I

Name: F--- Testosterone Phenylpropionate

Condition while received: Well

Storage Condition after received: Room Temperature

There was no discrepancy when sample received.

Analytical Instrument

Equipment: High-Performance Liquid Chromatography

ID Number: HPLC-025

Software: Millennium v. 4.00

Result (original chromatograms see attachment):

Assay Percent %: 97.5%

Analyst: _____

Date: 01/28/15

Auditor: _____

Date: 01/29/15

Project: PF15F0014
Analytical Run: AR08 TP

Current Date: 1/28/2015
Current Time: 5:05:15 PM

Peak Results
Name: TP

	SampleName	Name	Sample Type	Area	Retention Time (min)	Concentration	Units	Dilution
1	TP 5ug/mL	TP	Standard	237916	5.113	5.00000	ug/mL	1.00
2	TP 10ug/mL	TP	Standard	491849	5.112	10.00000	ug/mL	1.00
3	TP 20ug/mL	TP	Standard	965742	5.108	20.00000	ug/mL	1.00
4	TP 50ug/mL	TP	Standard	2423595	5.108	50.00000	ug/mL	1.00
5	TP 100ug/mL	TP	Standard	4803716	5.109	100.00000	ug/mL	1.00
6	S1 20ug/mL	TP	Unknown	942400	5.106	19.46616	ug/mL	1.00
7	S1 20ug/mL	TP	Unknown	943885	5.106	19.49707	ug/mL	1.00
8	S1 20ug/mL	TP	Unknown	943058	5.106	19.47986	ug/mL	1.00

Project: PF15F0014

Compound: TP

Analytical Run: AR08 TP

Current Date: 1/28/2015

Current Time: 5:05:40 PM

Date Calibrated: 1/28/2015 5:04:39 PM

Date Acquired: 1/28/2015 2:01:17 PM

Intercept: 7425.988269

Slope: 48030.740858

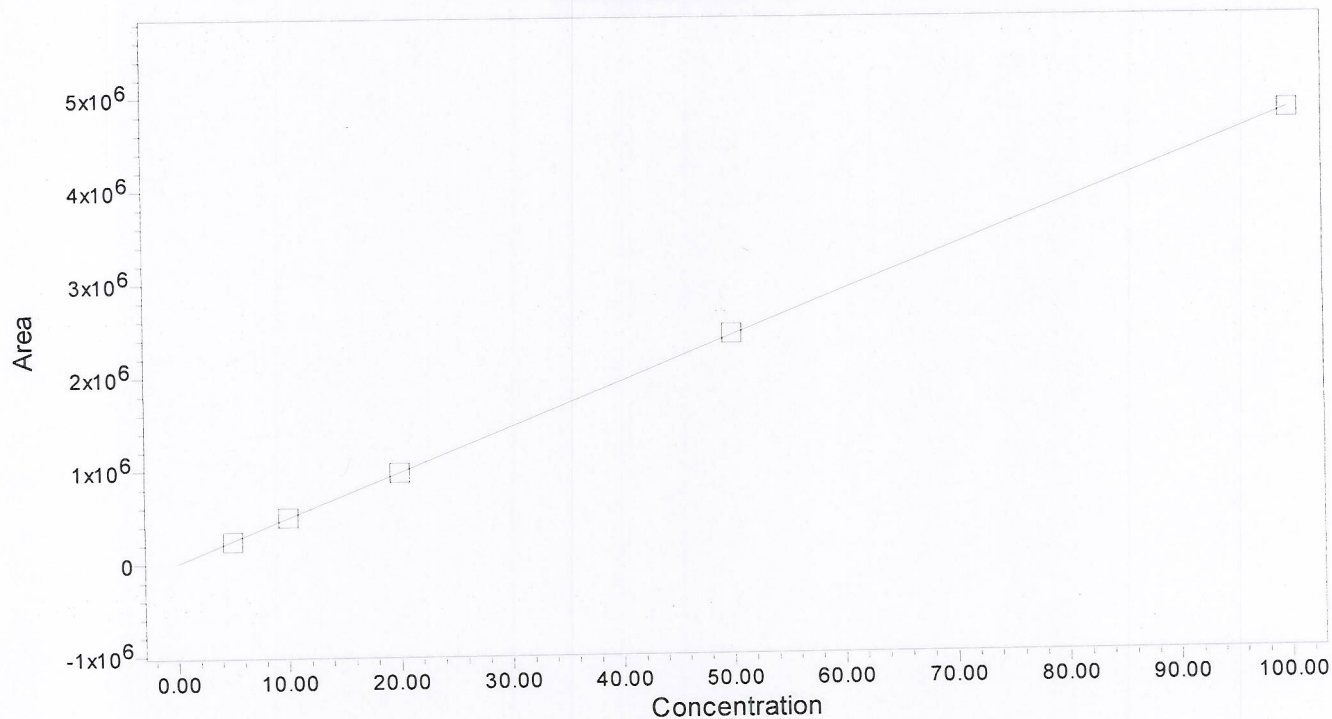
r: 0.999987

Fit Type: Linear (1st Order)

Weighting: None

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	TP	W1	5.000000	237915.500000	4.798792	-4.02417	No	No
2	TP	W2	10.000000	491849.000000	10.085687	0.85687	No	No
3	TP	W3	20.000000	965742.000000	19.952139	-0.23931	No	No
4	TP	W4	50.000000	2423595.000000	50.304638	0.60928	No	No
5	TP	W5	100.000000	4803715.500000	99.858745	-0.14125	No	No

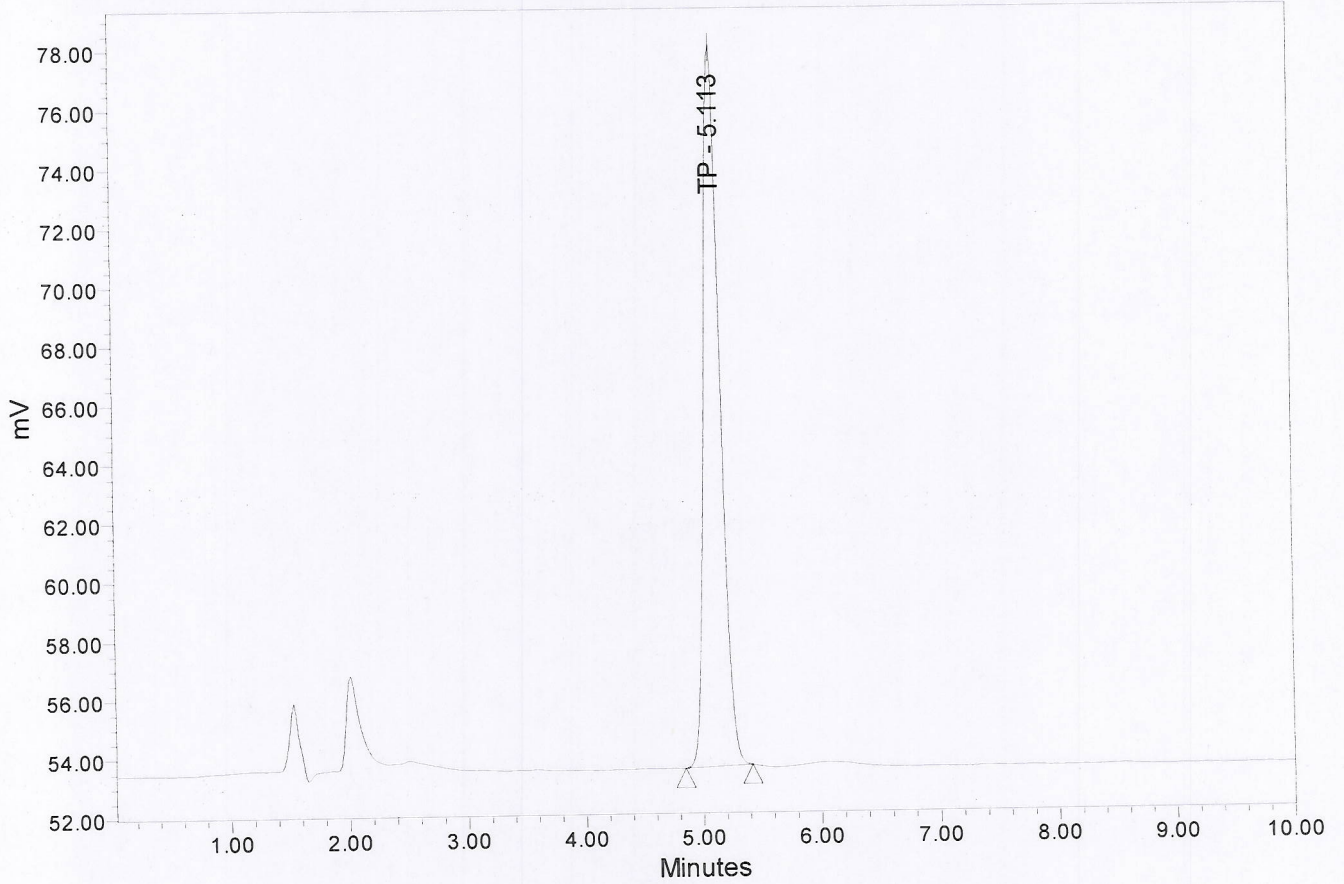
Software Version 4.00

Project: PF15F0014
Compound: TP

Current Date: 1/28/2015
Current Time: 5:05:54 PM
Date Acquired: 1/28/2015 2:01:17 PM
Date Calibrated: 1/28/2015 5:04:39 PM

Analytical Run: AR08 TP
Text: TP 5ug/mL
Injection Id: 2821

Auto-Scaled Chromatogram



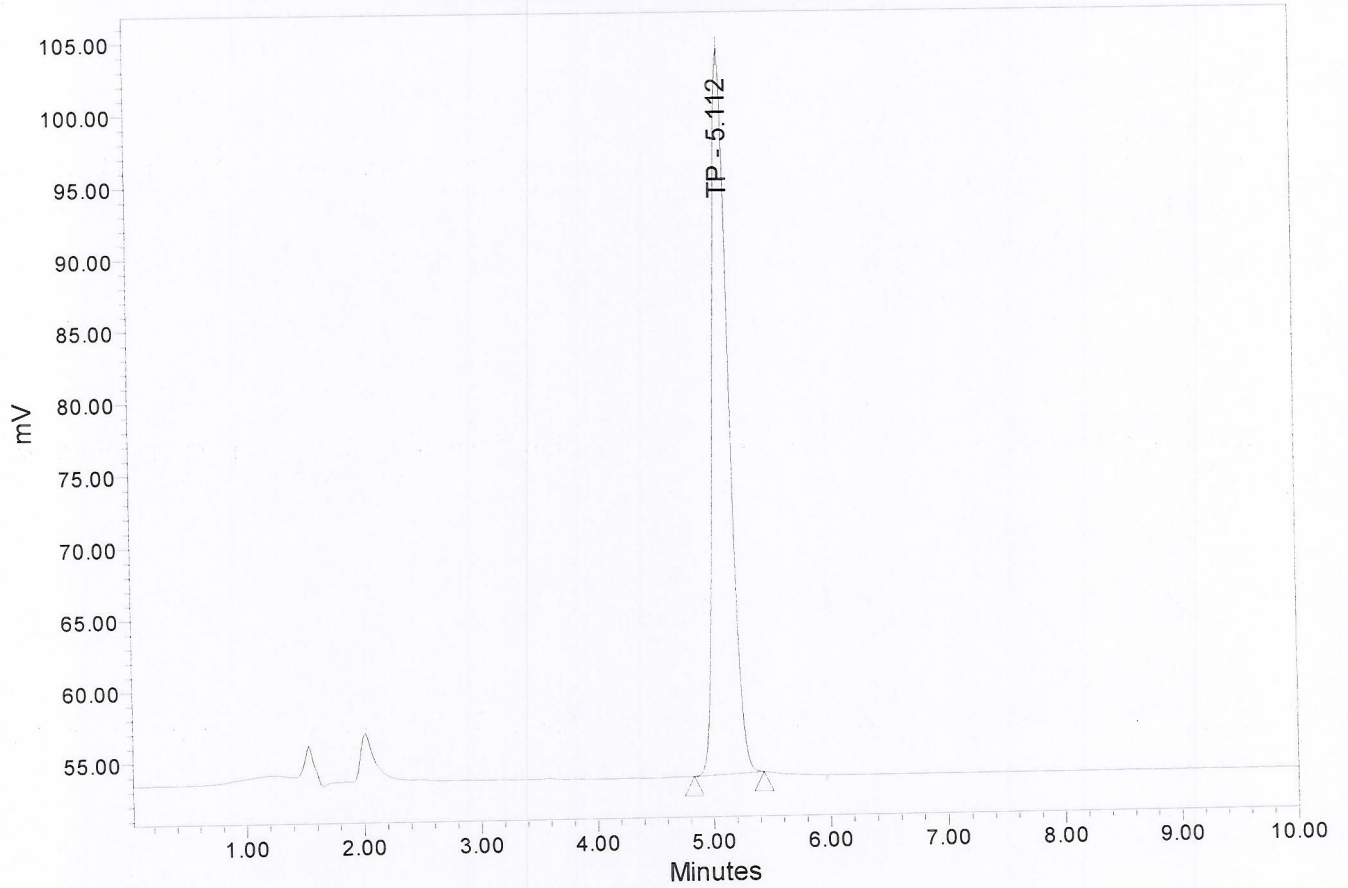
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TP	TP 5ug/mL	5.113	24575	237916	1	100.00

Project: PF15F0014
Compound: TP

Current Date: 1/28/2015
Current Time: 5:05:58 PM
Date Acquired: 1/28/2015 2:12:04 PM
Date Calibrated: 1/28/2015 5:04:39 PM

Analytical Run: AR08 TP
Text: TP 10ug/mL
Injection Id: 2824

Auto-Scaled Chromatogram



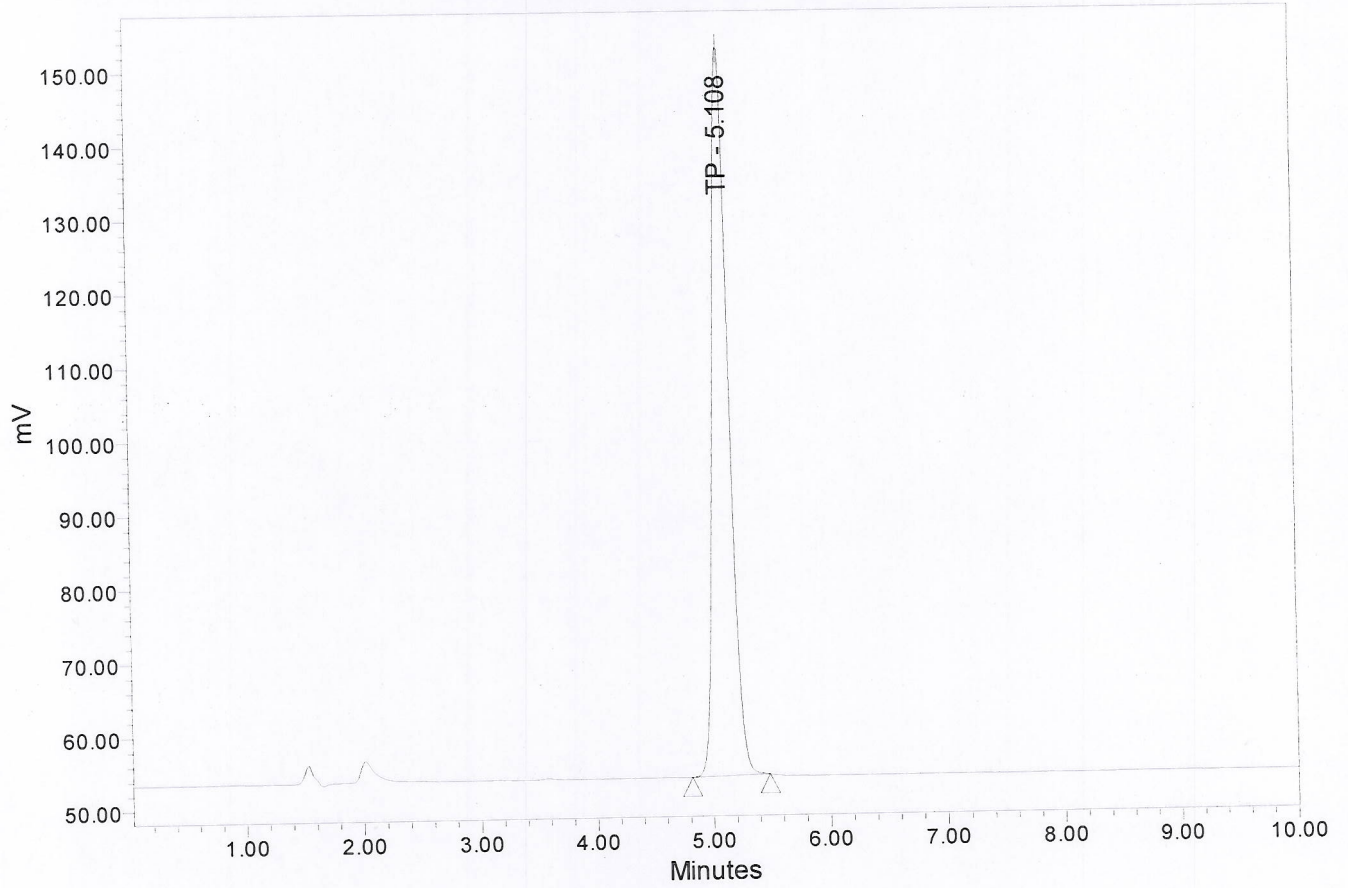
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TP	TP 10ug/mL	5.112	50721	491849	2	100.00

Project: PF15F0014
Compound: TP

Current Date: 1/28/2015
Current Time: 5:06:02 PM
Date Acquired: 1/28/2015 2:22:55 PM
Date Calibrated: 1/28/2015 5:04:39 PM

Analytical Run: AR08 TP
Text: TP 20ug/mL
Injection Id: 2827

Auto-Scaled Chromatogram



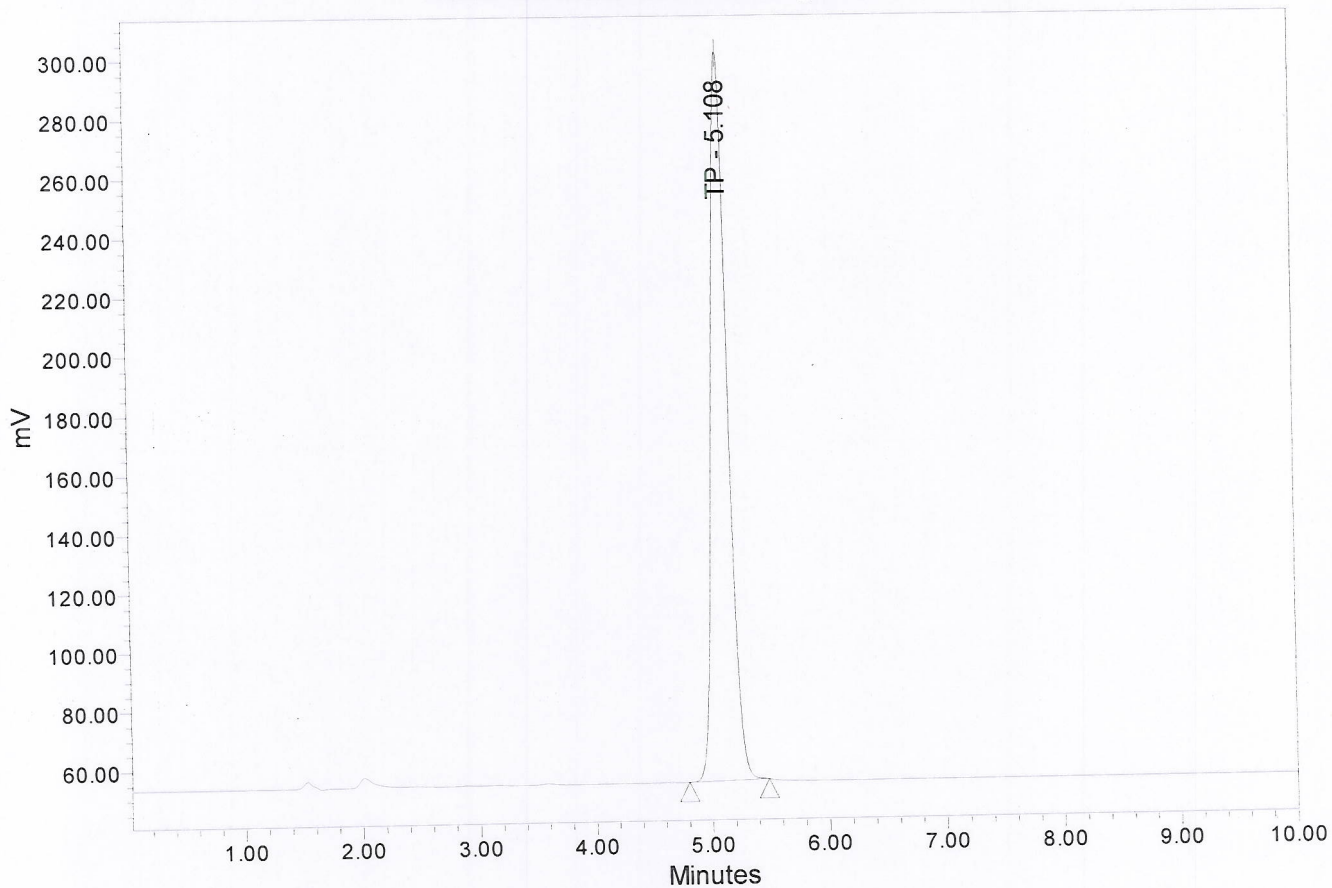
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TP	TP 20ug/mL	5.108	99546	965742	3	100.00

Project: PF15F0014
Compound: TP

Current Date: 1/28/2015
Current Time: 5:06:06 PM
Date Acquired: 1/28/2015 2:33:43 PM
Date Calibrated: 1/28/2015 5:04:39 PM

Analytical Run: AR08 TP
Text: TP 50ug/mL
Injection Id: 2830

Auto-Scaled Chromatogram



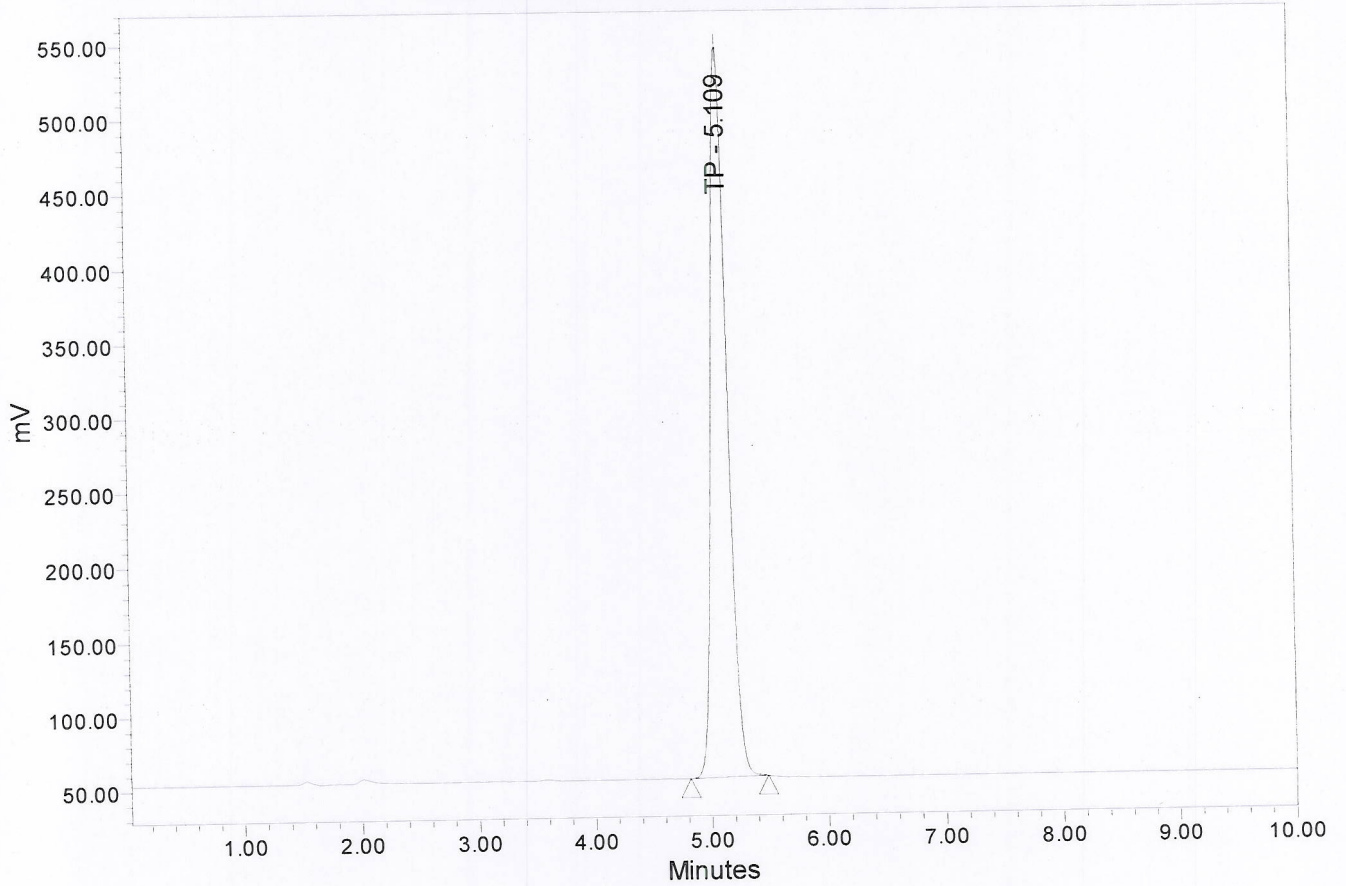
Name	SampleName	RT	Height	Area	Vial	% Area
1 TP	TP 50ug/mL	5.108	248672	2423595	4	100.00

Project: PF15F0014
Compound: TP

Current Date: 1/28/2015
Current Time: 5:06:10 PM
Date Acquired: 1/28/2015 2:44:31 PM
Date Calibrated: 1/28/2015 5:04:39 PM

Analytical Run: AR08 TP
Text: TP 100ug/mL
Injection Id: 2833

Auto-Scaled Chromatogram



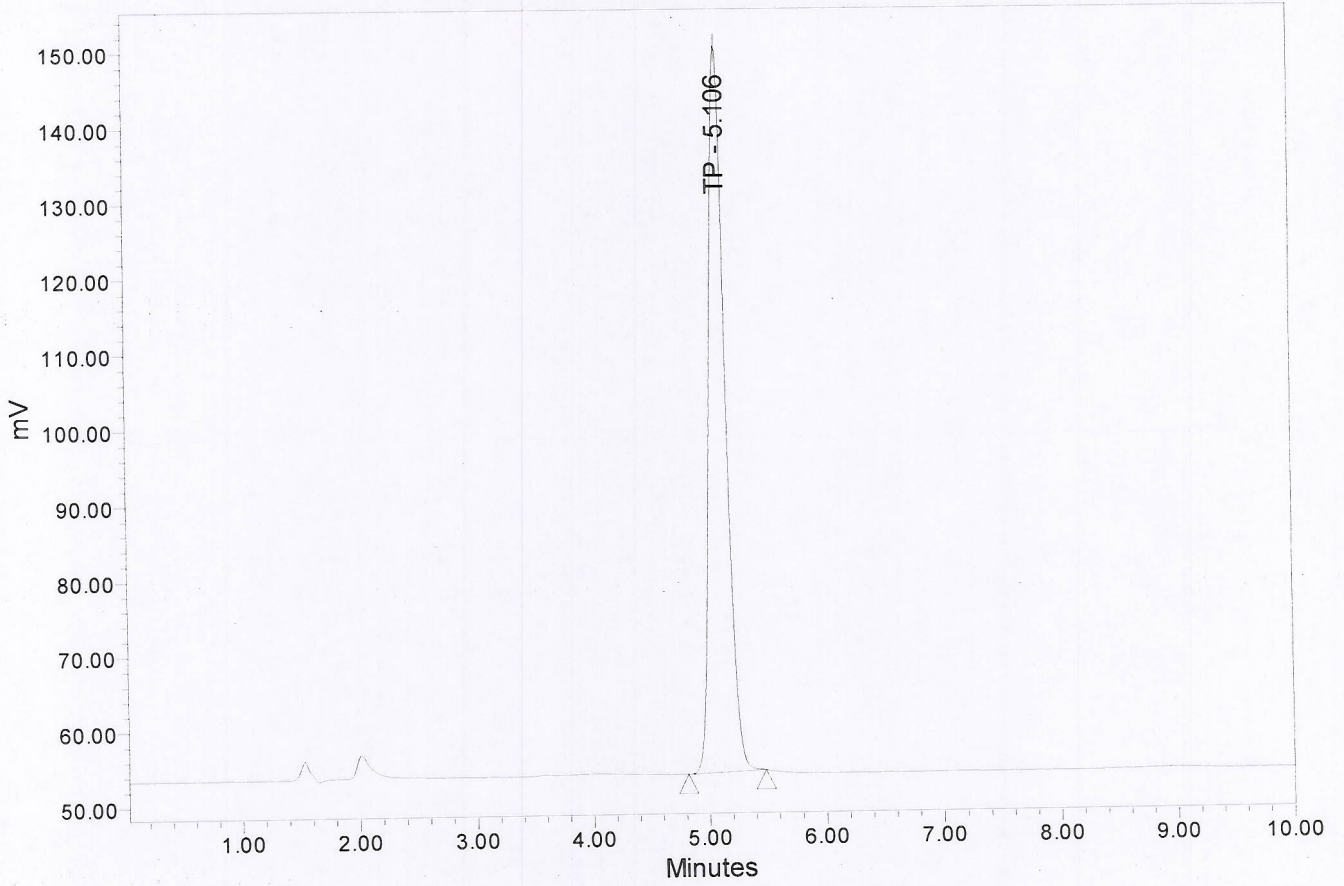
	Name	SampleName	RT	Height	Area	Vial	% Area
1	TP	TP 100ug/mL	5.109	493739	4803716	5	100.00

Project: PF15F0014
Compound: TP

Current Date: 1/28/2015
Current Time: 5:06:15 PM
Date Acquired: 1/28/2015 2:55:21 PM
Date Calibrated: 1/28/2015 5:04:39 PM

Analytical Run: AR08 TP
Text: S1 20ug/mL
Injection Id: 2836

Auto-Scaled Chromatogram



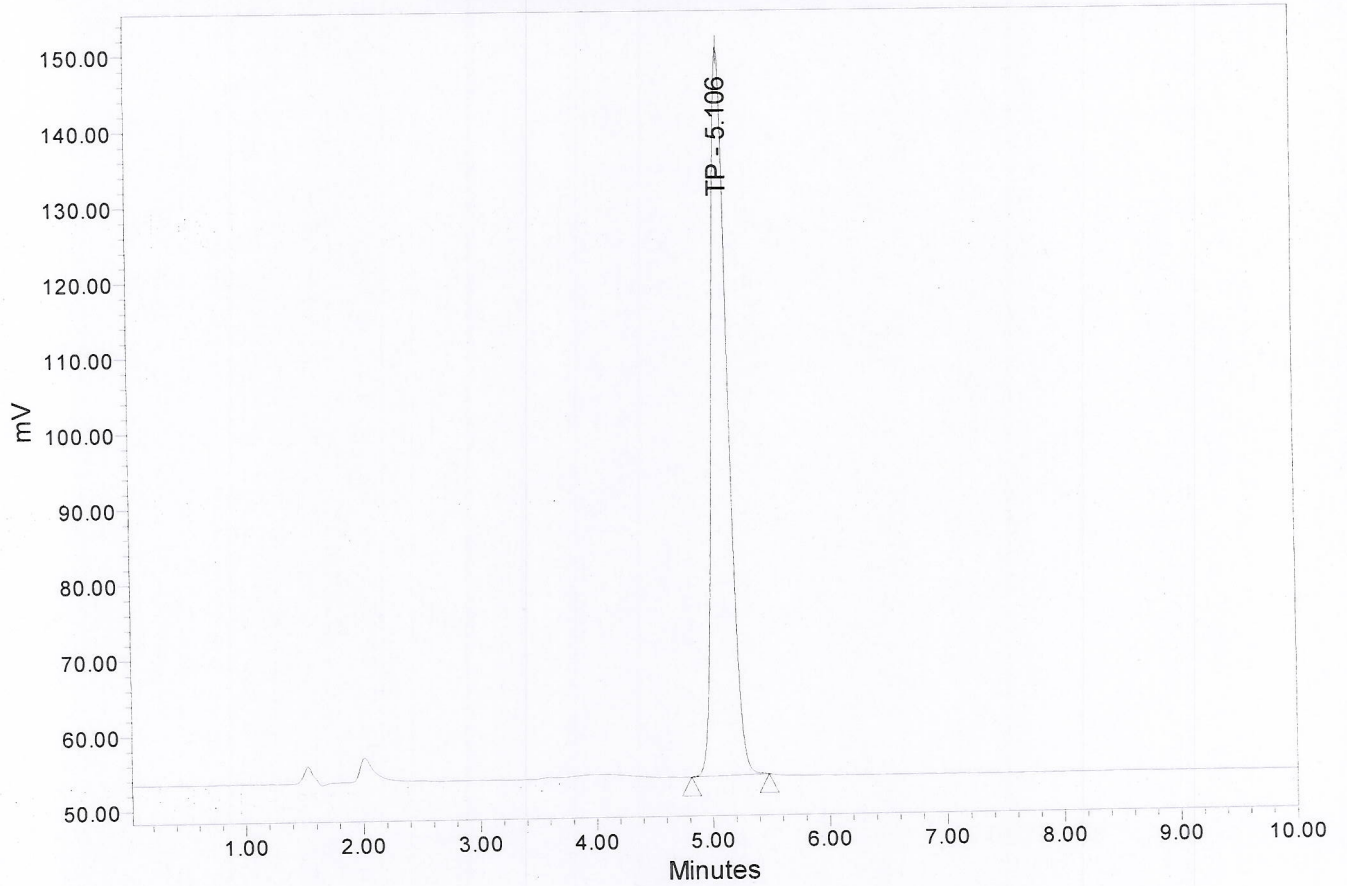
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TP	S1 20ug/mL	5.106	97089	942400	6	100.00

Project: PF15F0014
Compound: TP

Current Date: 1/28/2015
Current Time: 5:06:18 PM
Date Acquired: 1/28/2015 3:06:07 PM
Date Calibrated: 1/28/2015 5:04:39 PM

Analytical Run: AR08 TP
Text: S1 20ug/mL
Injection Id: 2839

Auto-Scaled Chromatogram



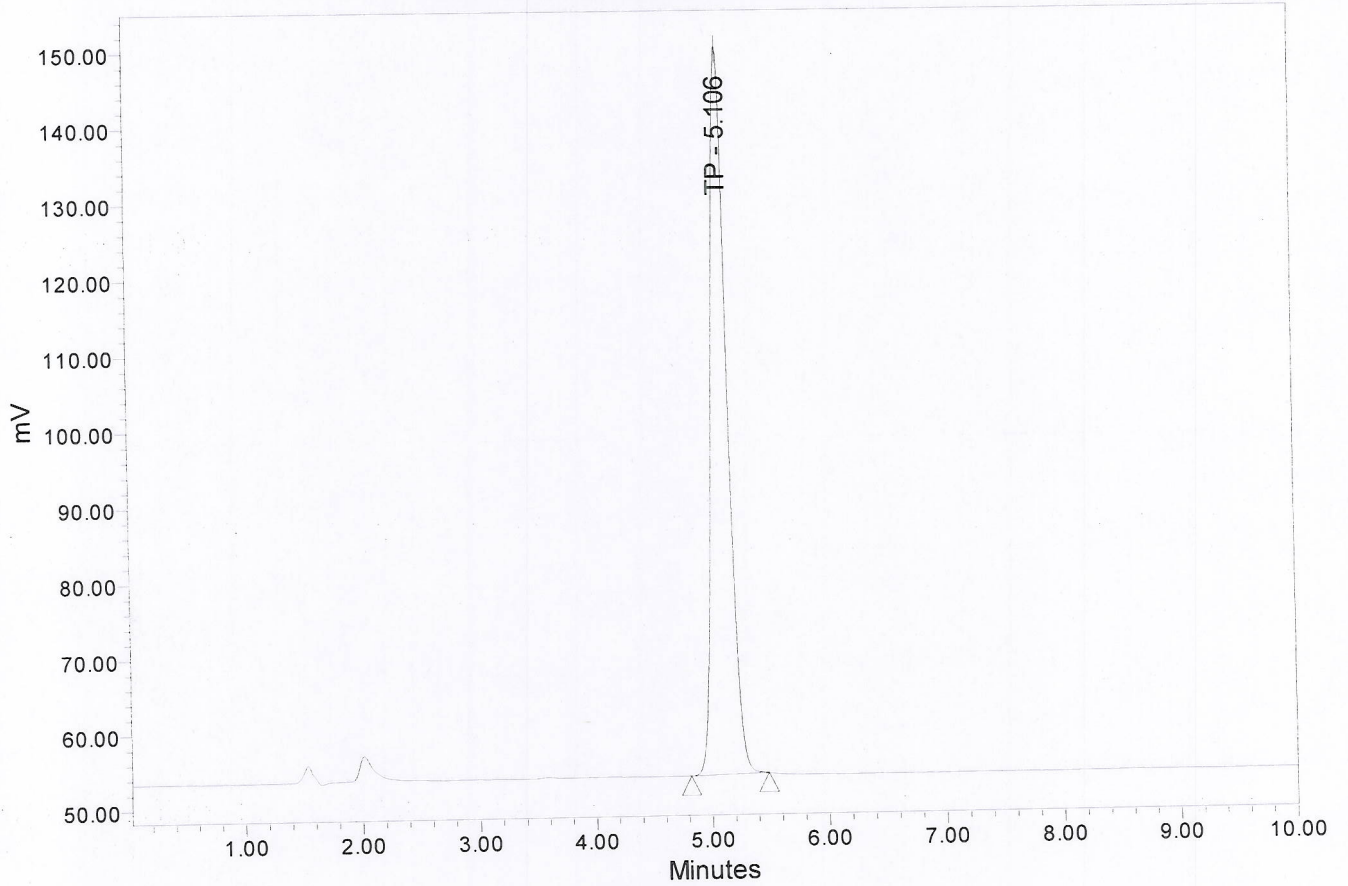
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TP	S1 20ug/mL	5.106	97216	943885	7	100.00

Project: PF15F0014
Compound: TP

Current Date: 1/28/2015
Current Time: 5:06:21 PM
Date Acquired: 1/28/2015 3:16:56 PM
Date Calibrated: 1/28/2015 5:04:39 PM

Analytical Run: AR08 TP
Text: S1 20ug/mL
Injection Id: 2842

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	TP	S1 20ug/mL	5.106	96809	943058	8	100.00

AR08 Testosterone Phenylpropionate

HPLC Condition

Solvent A: Water

Solvent B: Methanol

Mobile Phase: Solvent A:Solvent B (10:90, v/v)

Flow Rate (mL/min): 1.00

Wavelength:241 nm

Column: ZORBAX Eclipse Plus dC18, 150 × 4.6 mm, 5 μm, Agilent

	Calculated Conc.(ug/mL)	Mean Actual Conc.(ug/mL)	Theoretical Conc.(ug/mL)	Assay Percent %
S1-1	19.5	19.5	20.0	97.5
S1-2	19.5			
S1-3	19.5			