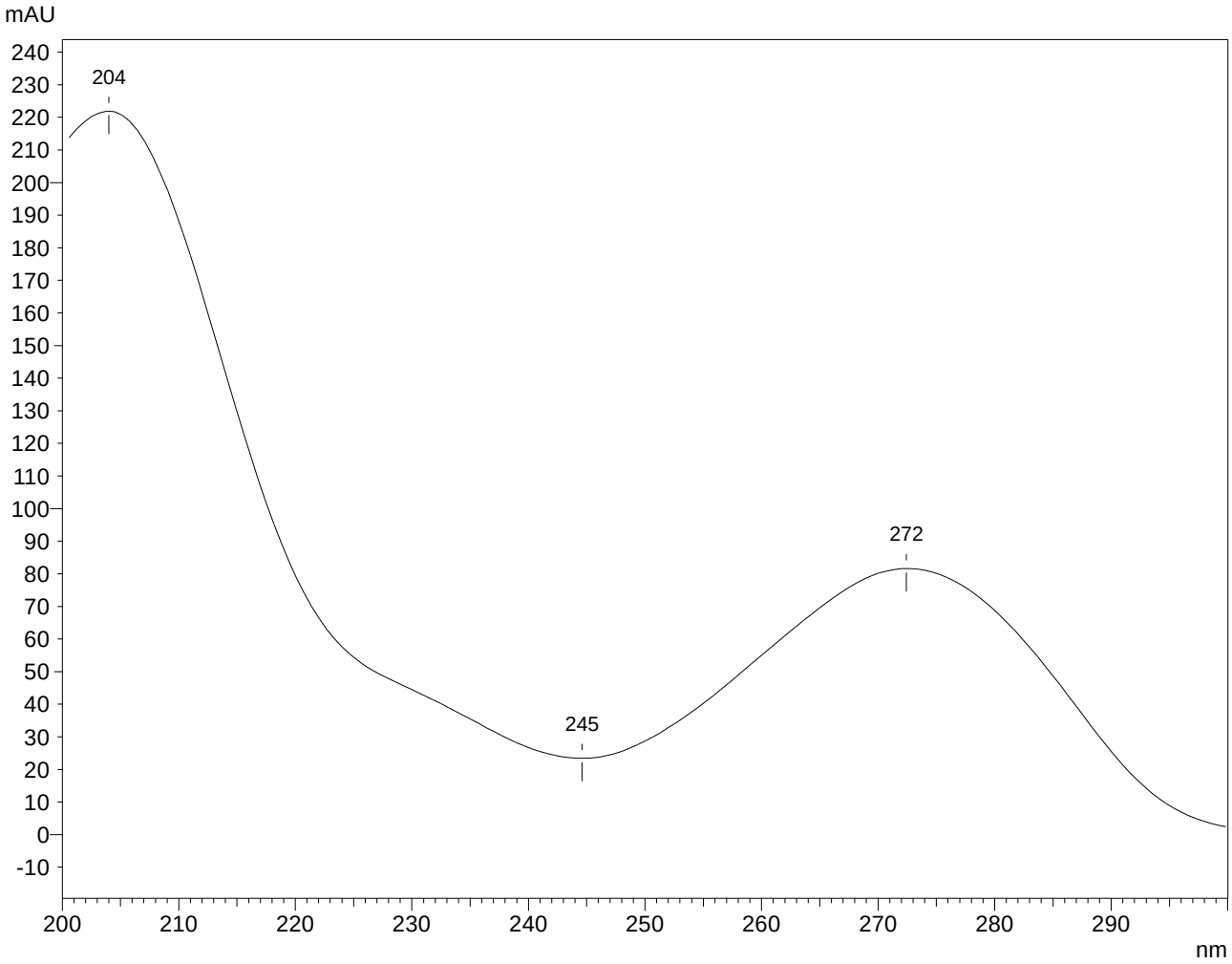
==== Shimadzu LabSolutions UV Spectrum ====

Qualificação_18112024_001.lcd



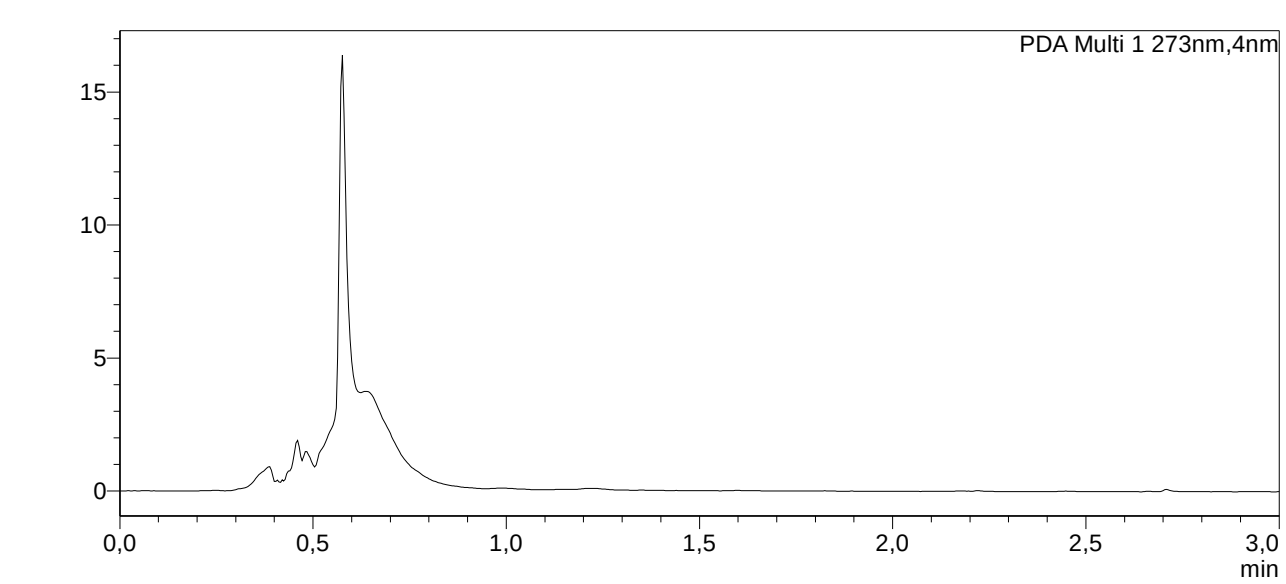
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 01		
Sample ID	: Branco 01		
Data Filename	: Qualificação_18112024_002.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 09:56:46	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:12:11	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

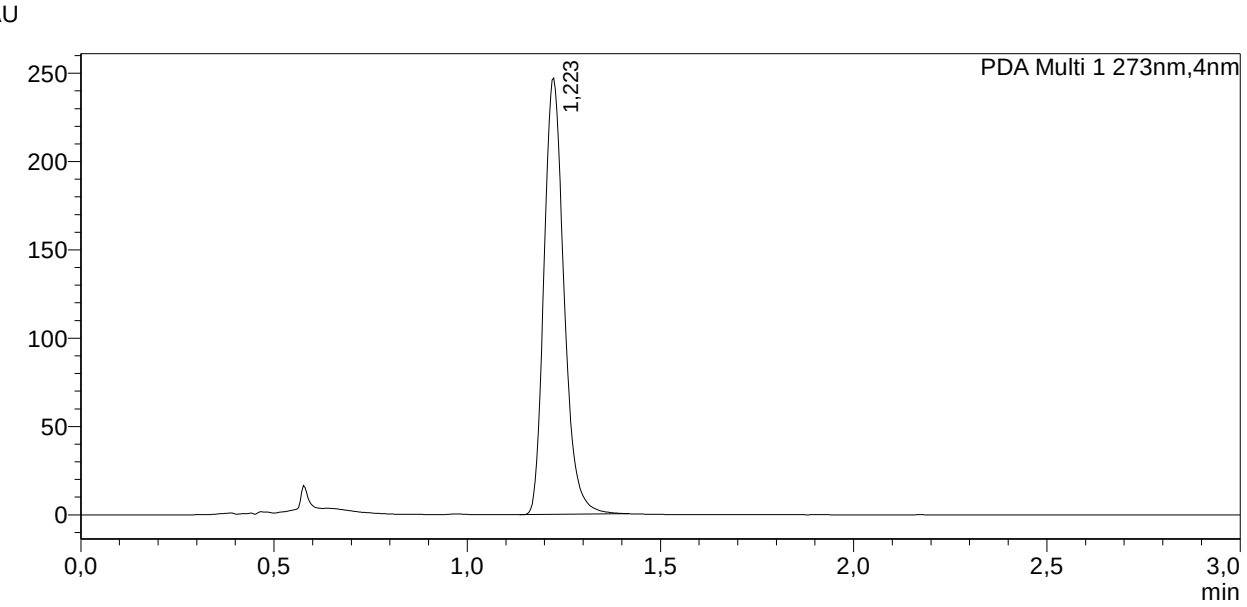
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 01		
Sample ID	: PCIN 01		
Data Filename	: Qualificação_18112024_003.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 10:03:42	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:14:09	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,223	889094	246529	0,000	mg/L		Cafeína
Total		889094	246529				

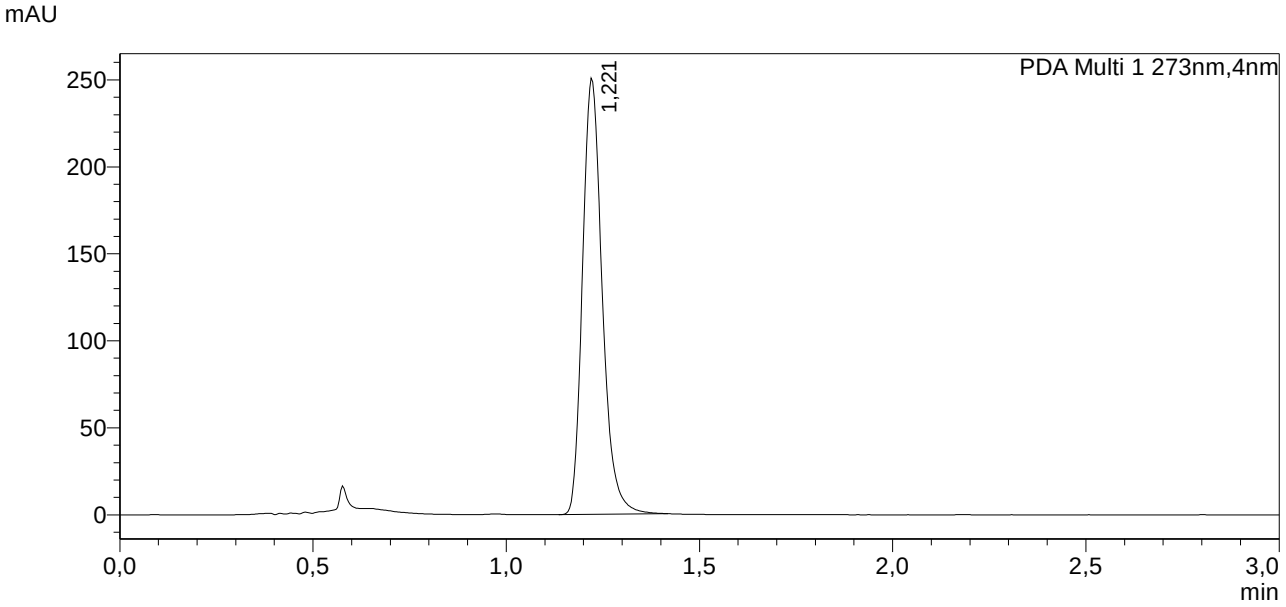
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 02		
Sample ID	: PCIN 02		
Data Filename	: Qualificação_18112024_004.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 10:10:39	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:15:18	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,221	889325	249656	0,000	mg/L		Cafeína
Total		889325	249656				

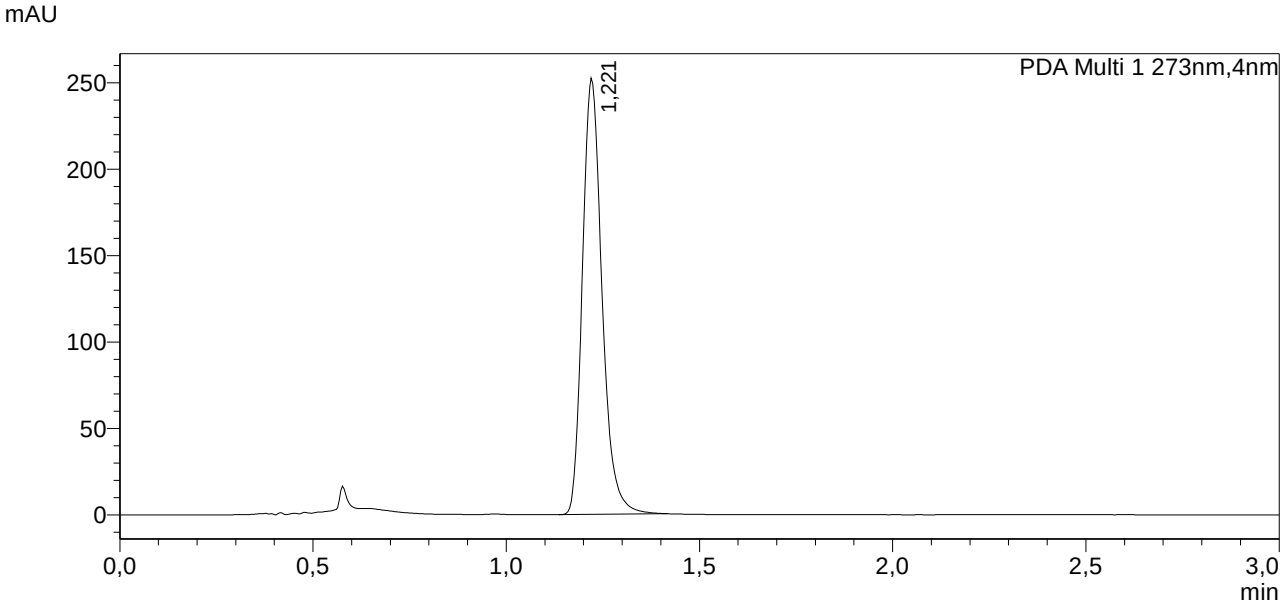
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 03		
Sample ID	: PCIN 03		
Data Filename	: Qualificação_18112024_005.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 10:17:36	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:17:03	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,221	889936	251019	0,000	mg/L		Cafeína
Total		889936	251019				

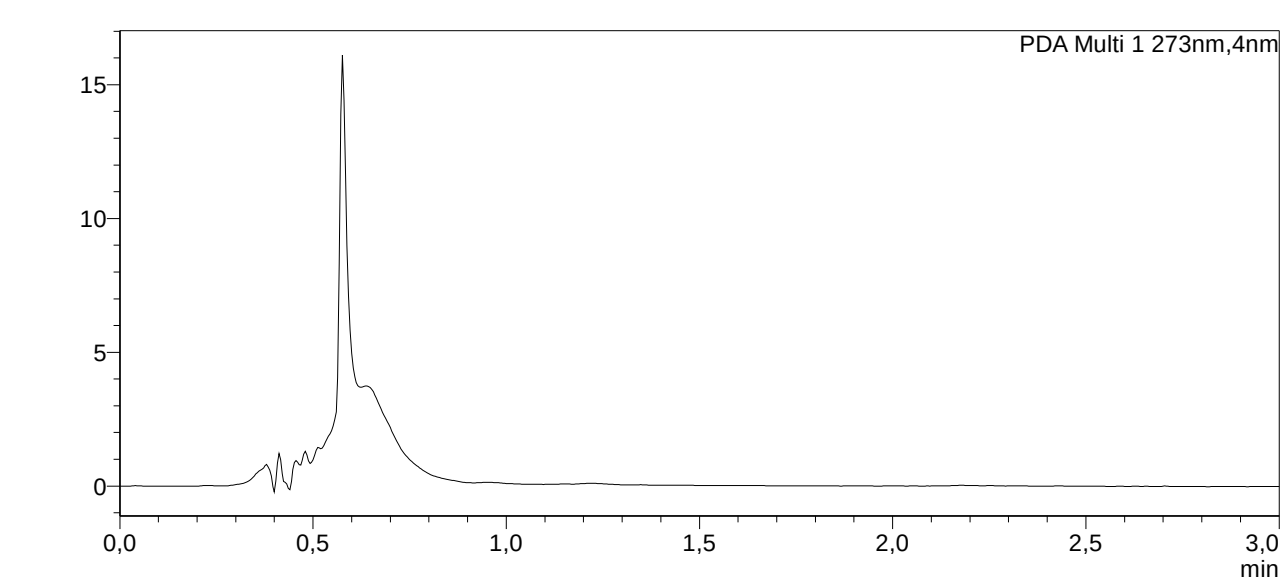
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 02		
Sample ID	: Branco 02		
Data Filename	: Qualificação_18112024_006.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 10:24:33	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:18:29	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

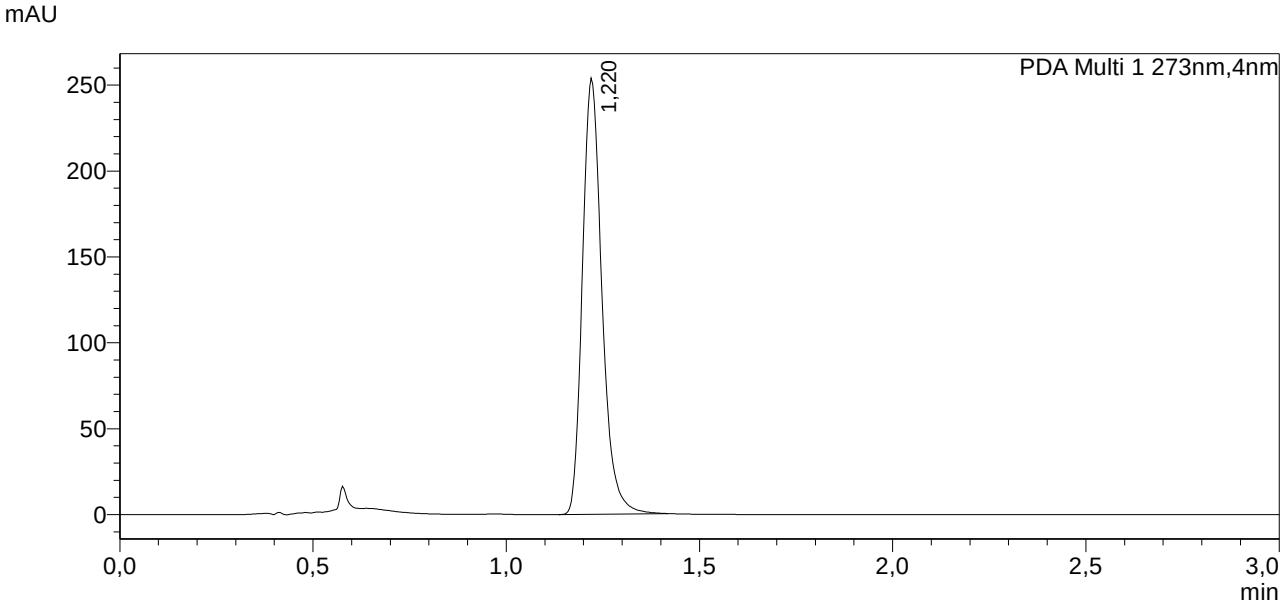
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 04		
Sample ID	: PCIN 04		
Data Filename	: Qualificação_18112024_007.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 10:31:30	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:22:46	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,220	890272	252110	0,000	mg/L		Cafeína
Total		890272	252110				

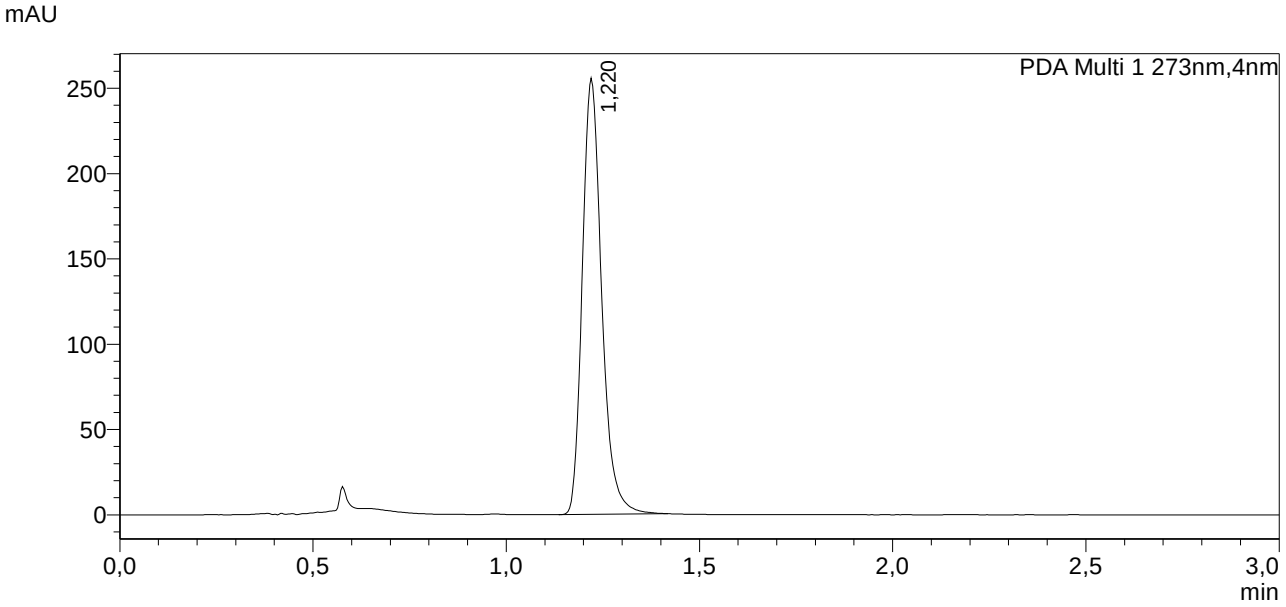
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 05		
Sample ID	: PCIN 05		
Data Filename	: Qualificação_18112024_008.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 10:38:26	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:24:58	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,220	889555	253463	0,000	mg/L		Cafeína
Total		889555	253463				

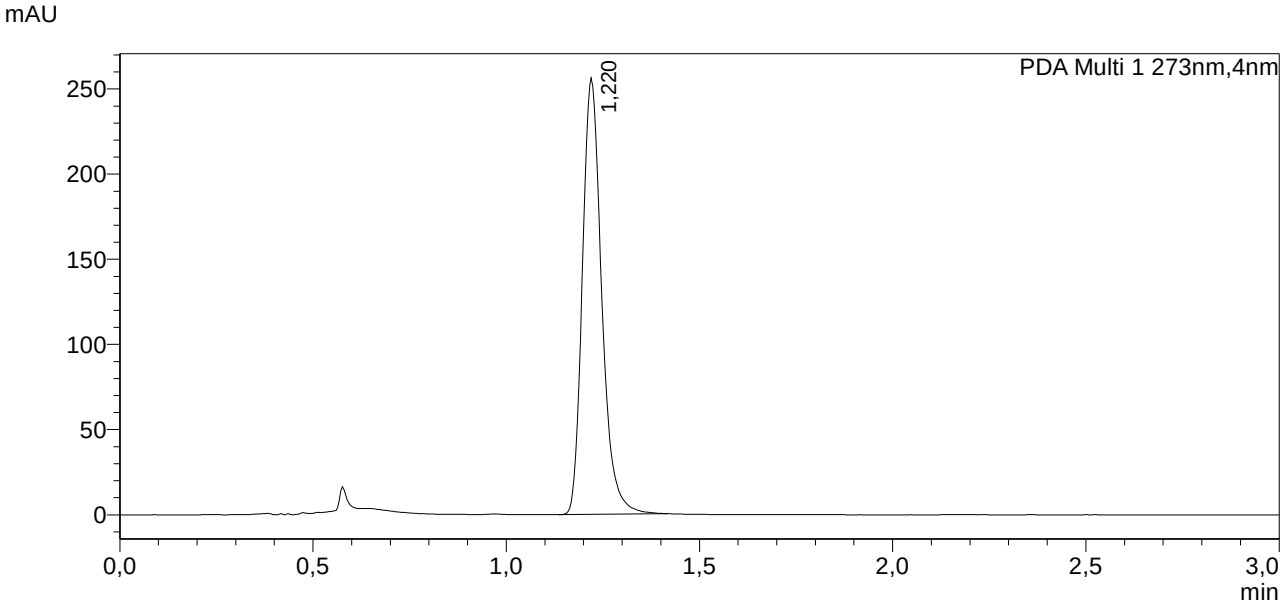
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 06		
Sample ID	: PCIN 06		
Data Filename	: Qualificação_18112024_009.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 10:45:23	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:35:54	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,220	890043	253970	0,000	mg/L		Cafeína
Total		890043	253970				

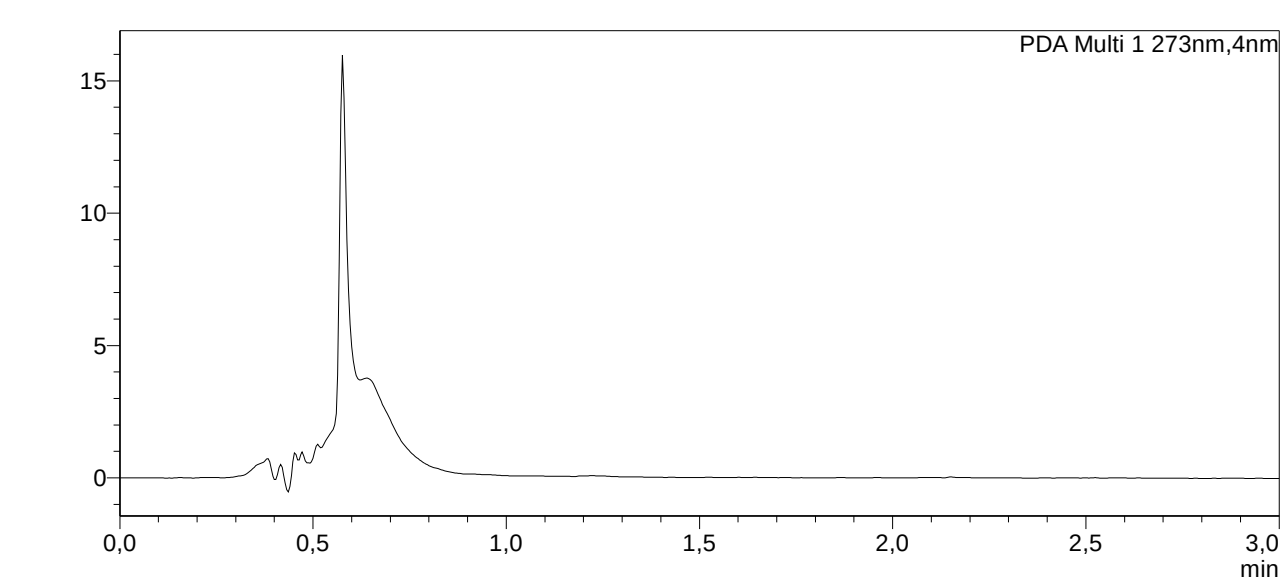
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 03		
Sample ID	: Branco 03		
Data Filename	: Qualificação_18112024_010.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 10:52:20	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:37:20	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

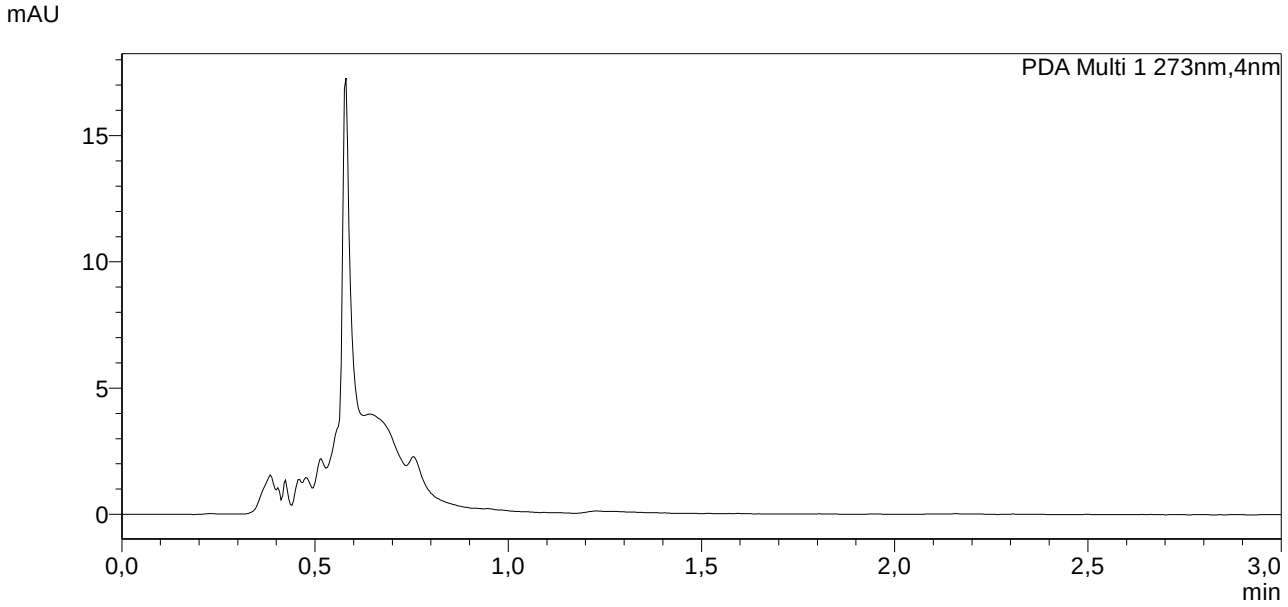
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 01		
Sample ID	: LDUV 01		
Data Filename	: Qualificação_18112024_011.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-4	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 10:59:17	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:43:16	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

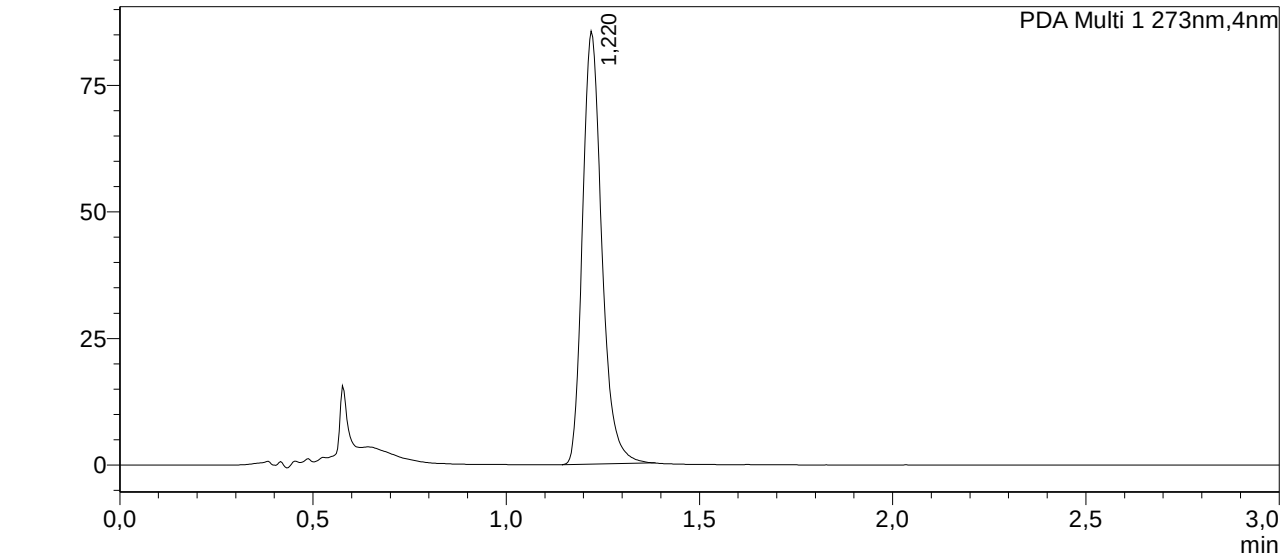
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 02		
Sample ID	: LDUV 02		
Data Filename	: Qualificação_18112024_012.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-5	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 11:06:15	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:44:42	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,220	296702	84952	0,000	mg/L		Cafeína
Total		296702	84952				

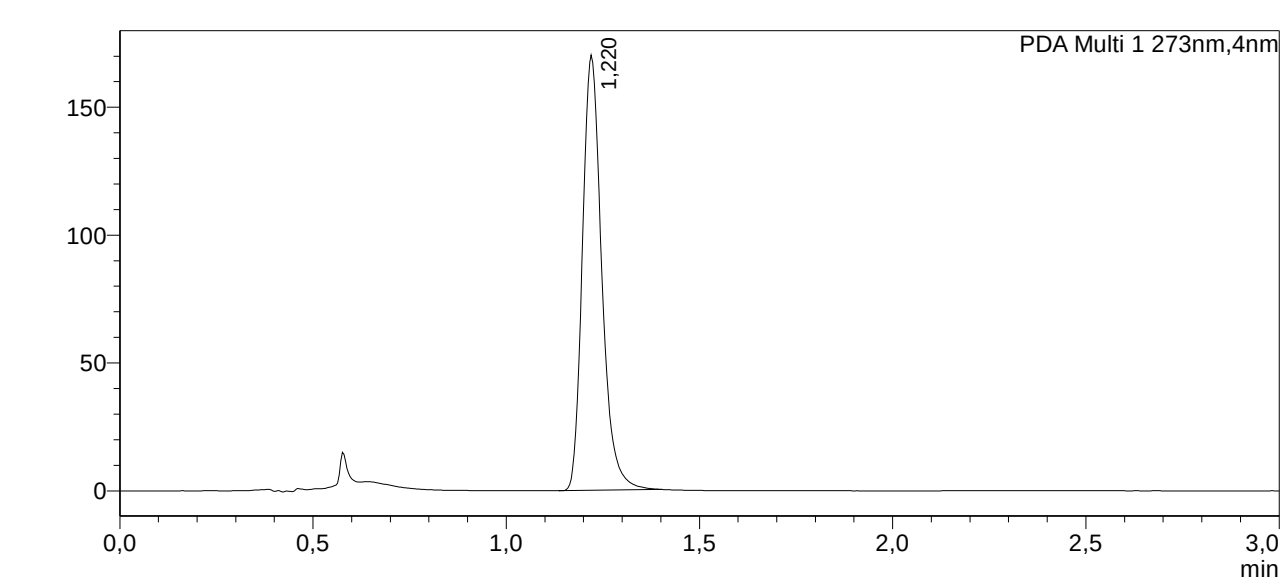
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 03		
Sample ID	: LDUV 03		
Data Filename	: Qualificação_18112024_013.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-6	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 11:13:12	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:45:52	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,220	590964	168777	0,000	mg/L		Cafeína
Total		590964	168777				

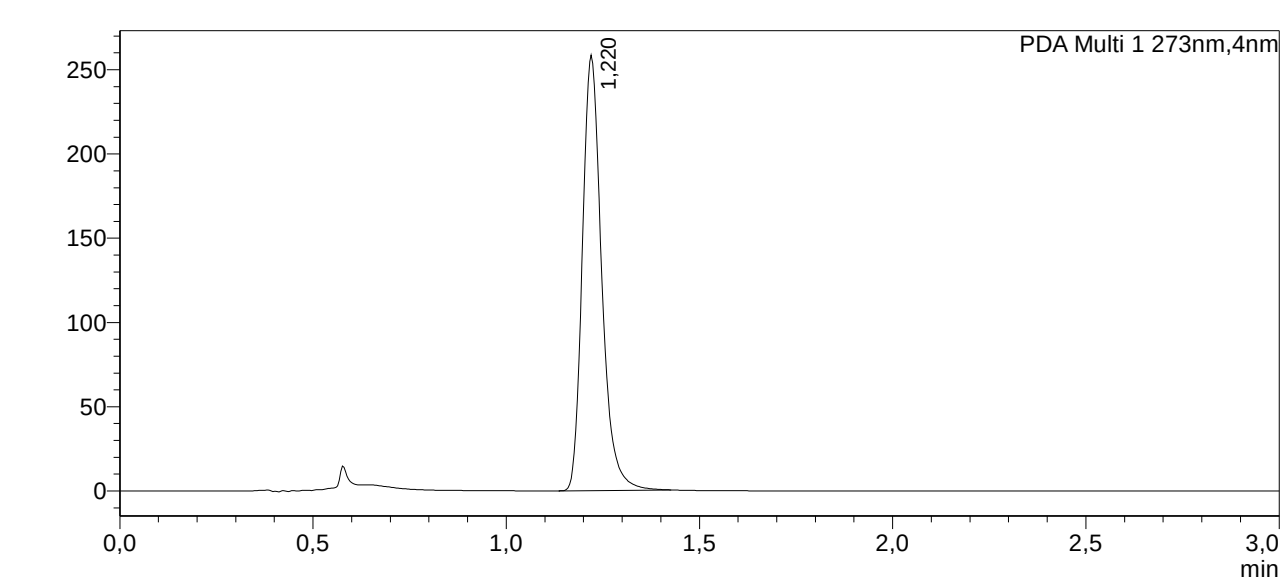
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 04		
Sample ID	: LDUV 04		
Data Filename	: Qualificação_18112024_014.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-7	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 11:20:09	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:47:15	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,220	894399	255974	0,000	mg/L		Cafeína
Total		894399	255974				

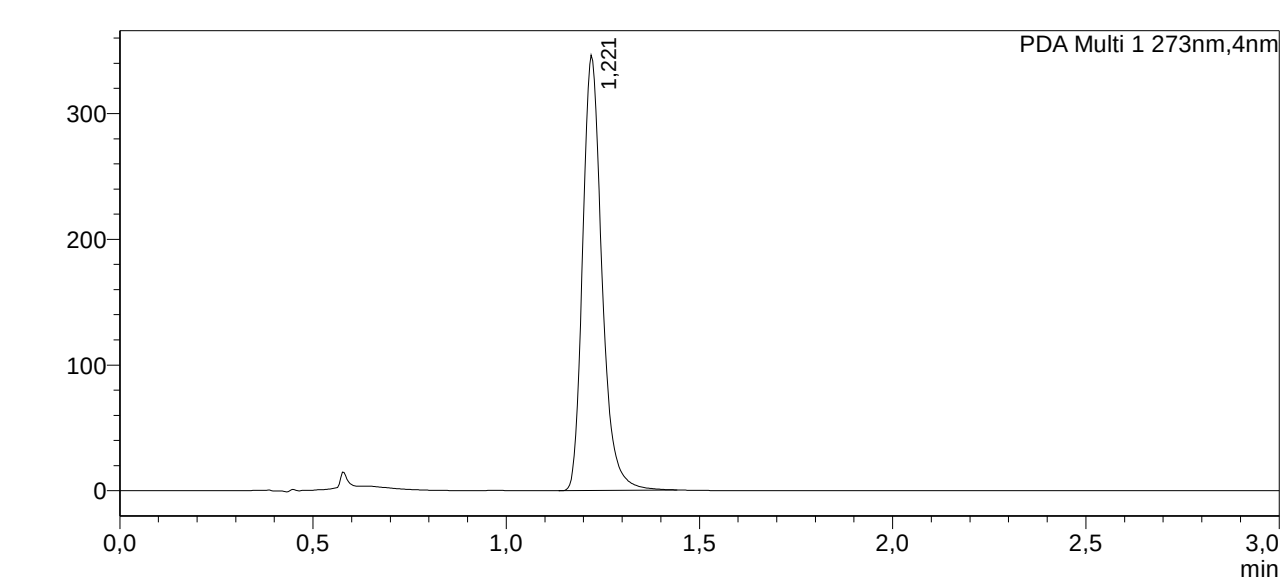
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 05		
Sample ID	: LDUV 05		
Data Filename	: Qualificação_18112024_015.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-8	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 11:27:06	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:49:00	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,221	1199720	344044	0,000	mg/L		Cafeína
Total		1199720	344044				

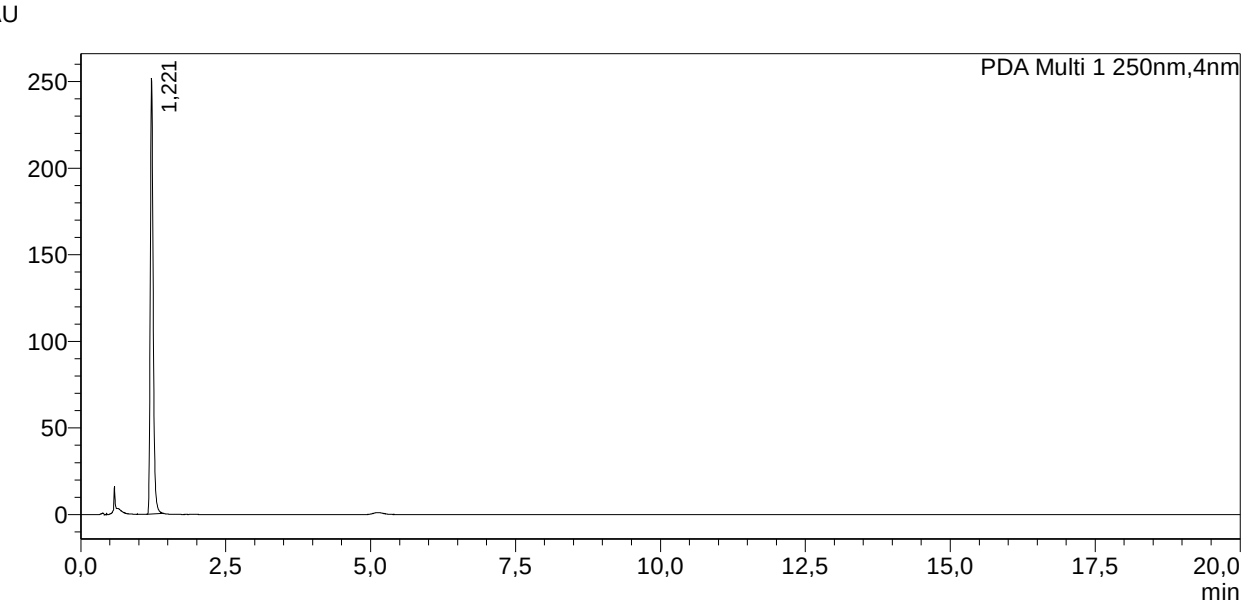
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: RELB		
Sample ID	: RELB		
Data Filename	: Qualificação_18112024_016.lcd		
Method Filename	: RELB.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-9	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 18/11/2024 11:34:11	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:53:00	Processed by	: QPackSA

<Chromatogram>

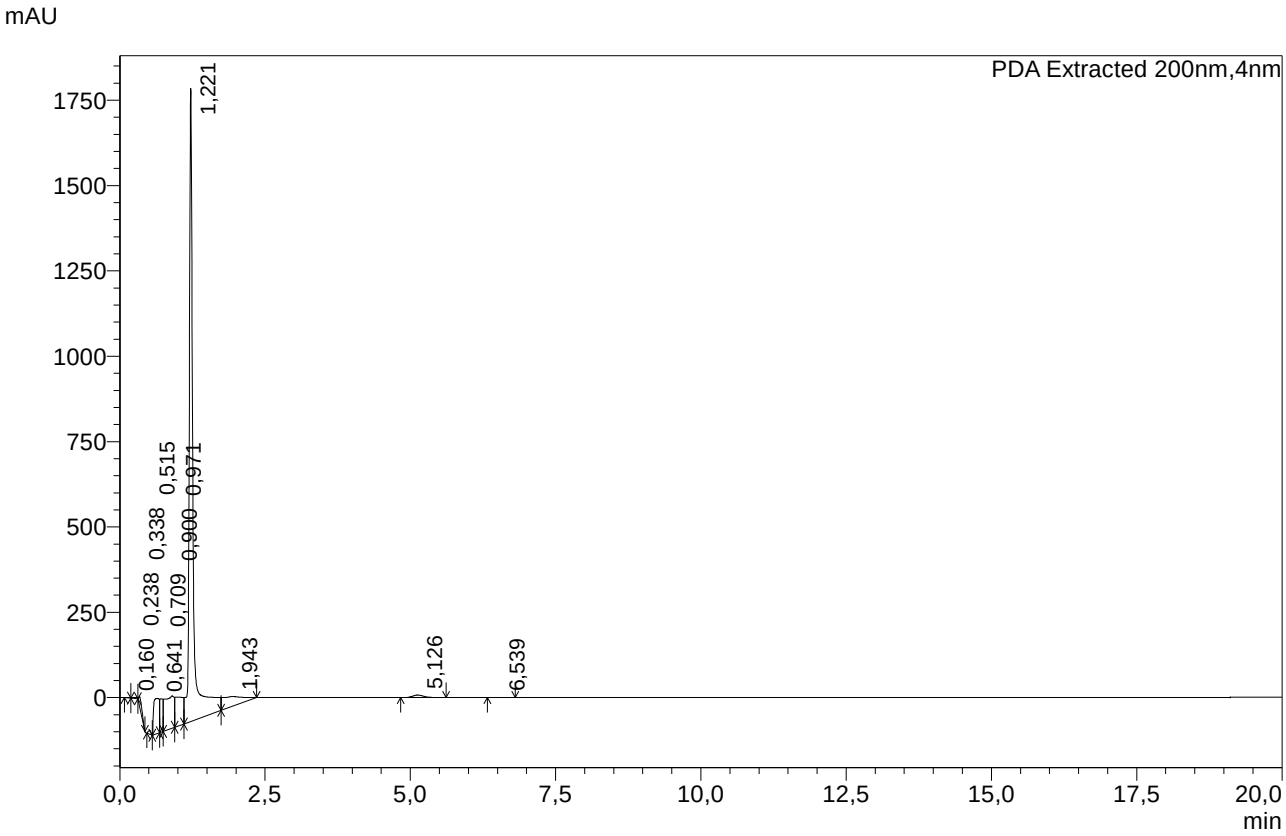


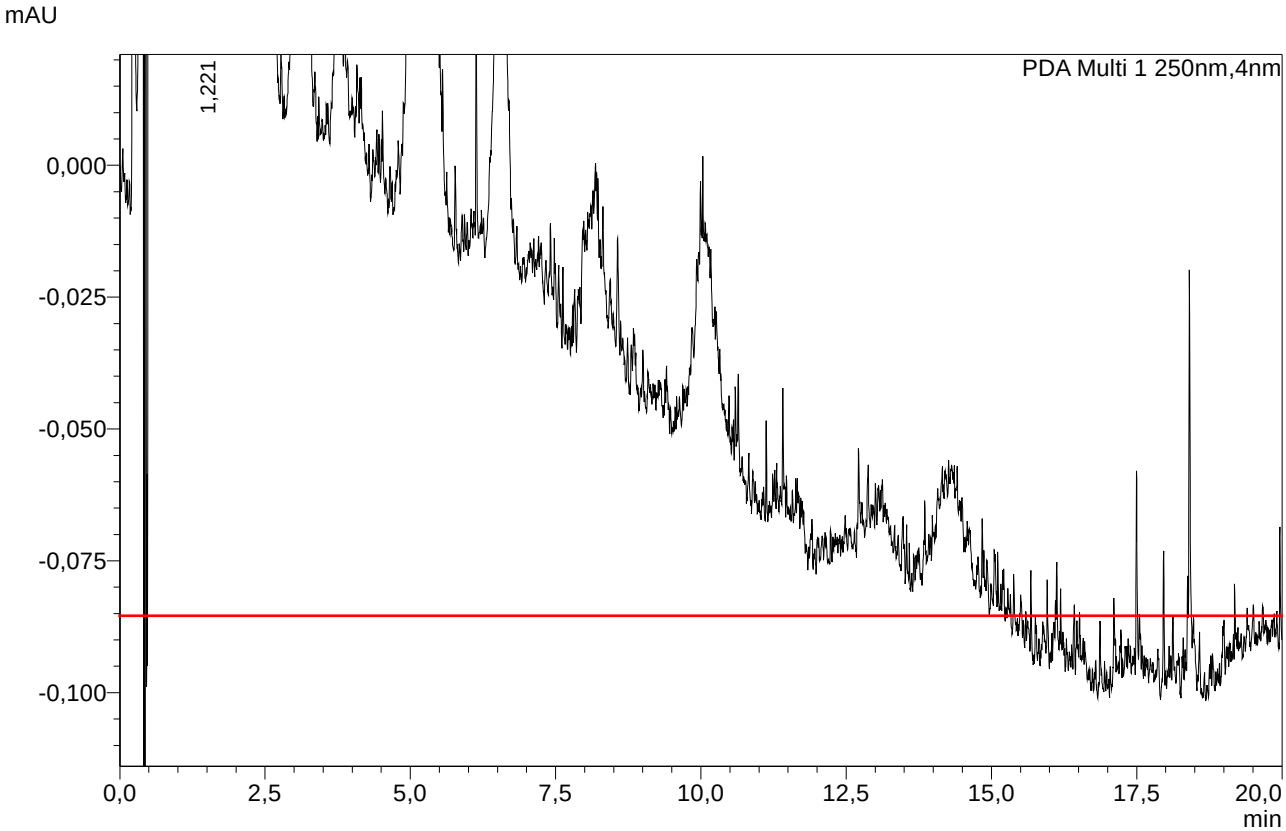
<Peak Table>

PDA Ch1 250nm

Peak#	Ret. Time	Area	Height	Name	S/N	Noise
1	1,221	866793	250707	Cafeína	36443,33	6,88
Total		866793	250707			

==== Shimadzu LabSolutions Multi-Chromatogram ====





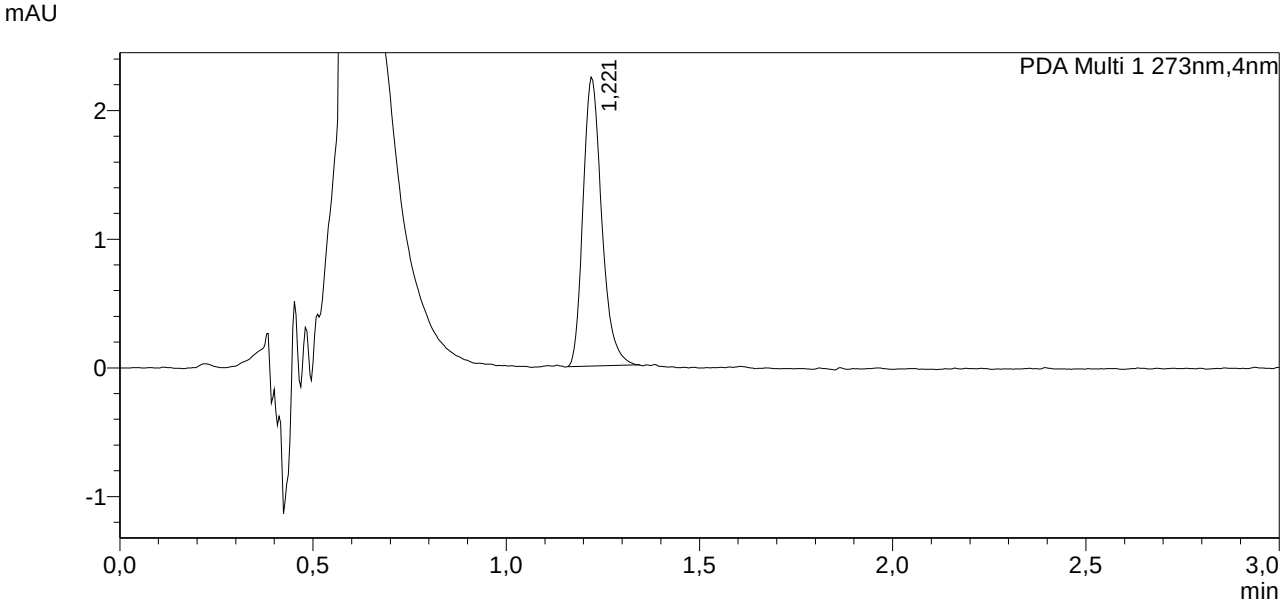
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 01		
Sample ID	: LIIN 01		
Data Filename	: Qualificação_18112024_017.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-10	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 18/11/2024 11:56:36	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:56:44	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,221	7540	2233	0,000	mg/L		Cafeína
Total		7540	2233				

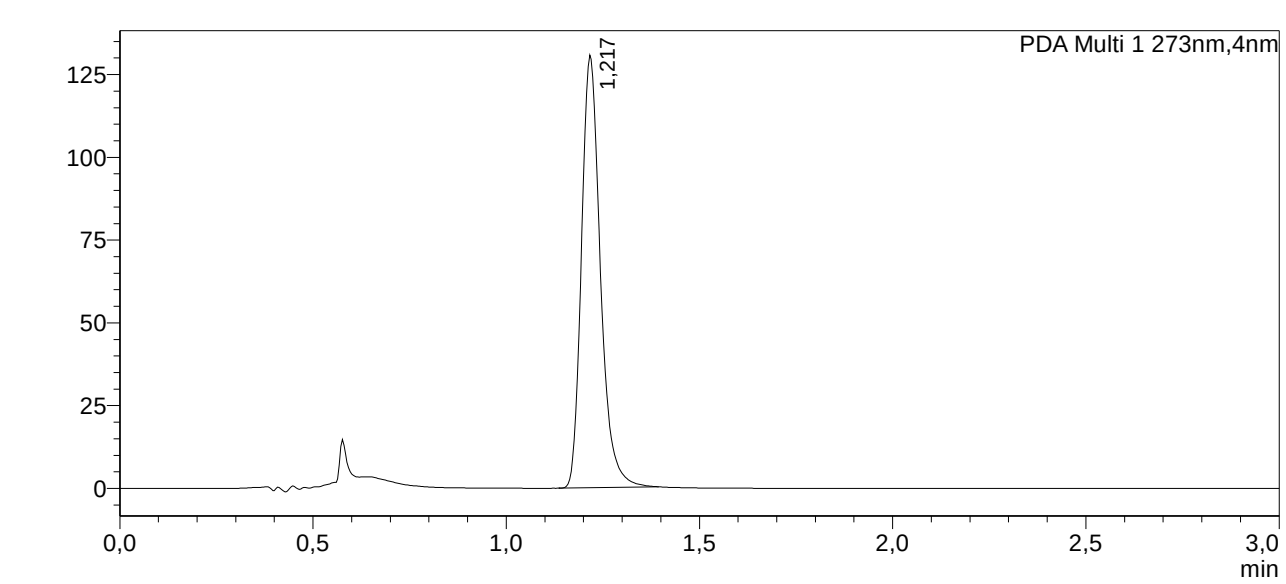
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 02		
Sample ID	: LIIN 02		
Data Filename	: Qualificação_18112024_018.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-10	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 18/11/2024 12:03:32	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:58:28	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,217	444328	128966	0,000	mg/L		Cafeína
Total		444328	128966				

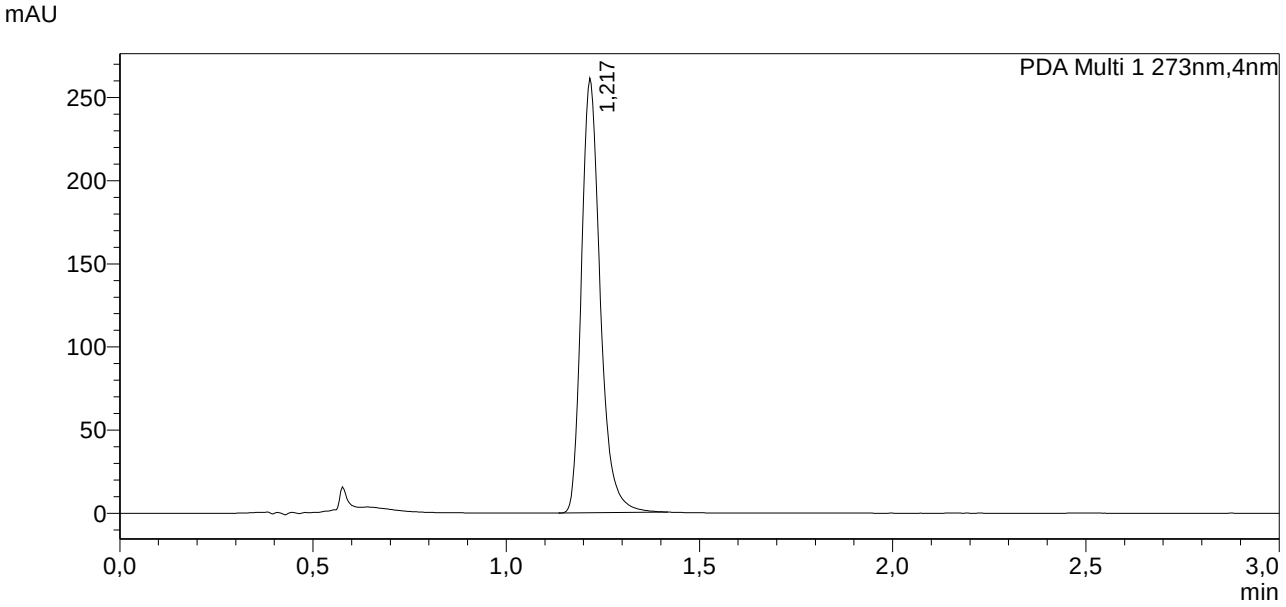
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 03		
Sample ID	: LIIN 03		
Data Filename	: Qualificação_18112024_019.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-10	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 18/11/2024 12:10:30	Acquired by	: QPackSA
Date Processed	: 18/11/2024 13:59:40	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,217	885311	258370	0,000	mg/L		Cafeína
Total		885311	258370				

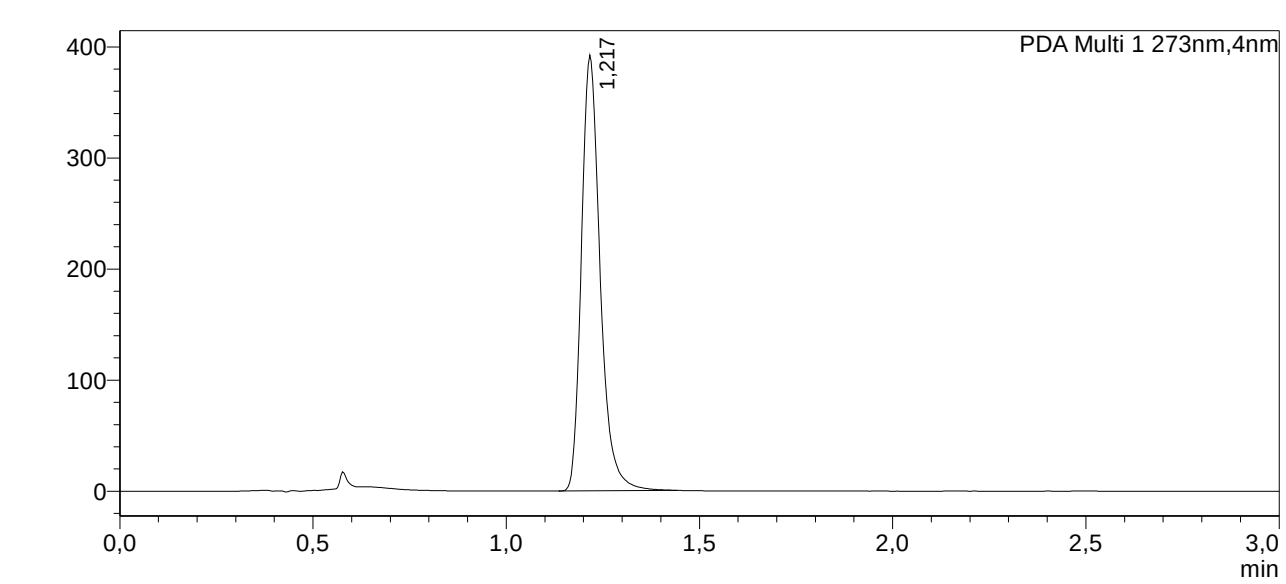
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 04		
Sample ID	: LIIN 04		
Data Filename	: Qualificação_18112024_020.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-10	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 18/11/2024 12:17:28	Acquired by	: QPackSA
Date Processed	: 18/11/2024 14:01:39	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,217	1323445	387912	0,000	mg/L		Cafeína
Total		1323445	387912				

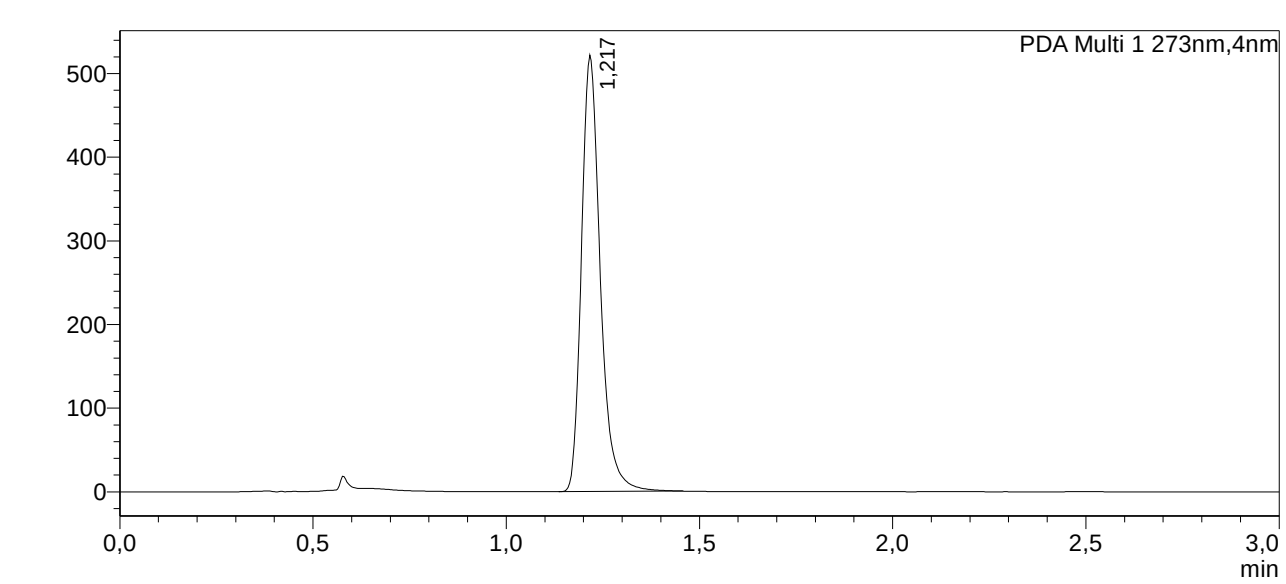
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 05		
Sample ID	: LIIN 05		
Data Filename	: Qualificação_18112024_021.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 3-10	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 18/11/2024 12:24:28	Acquired by	: QPackSA
Date Processed	: 18/11/2024 14:02:57	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,217	1766166	515395	0,000	mg/L		Cafeína
Total		1766166	515395				

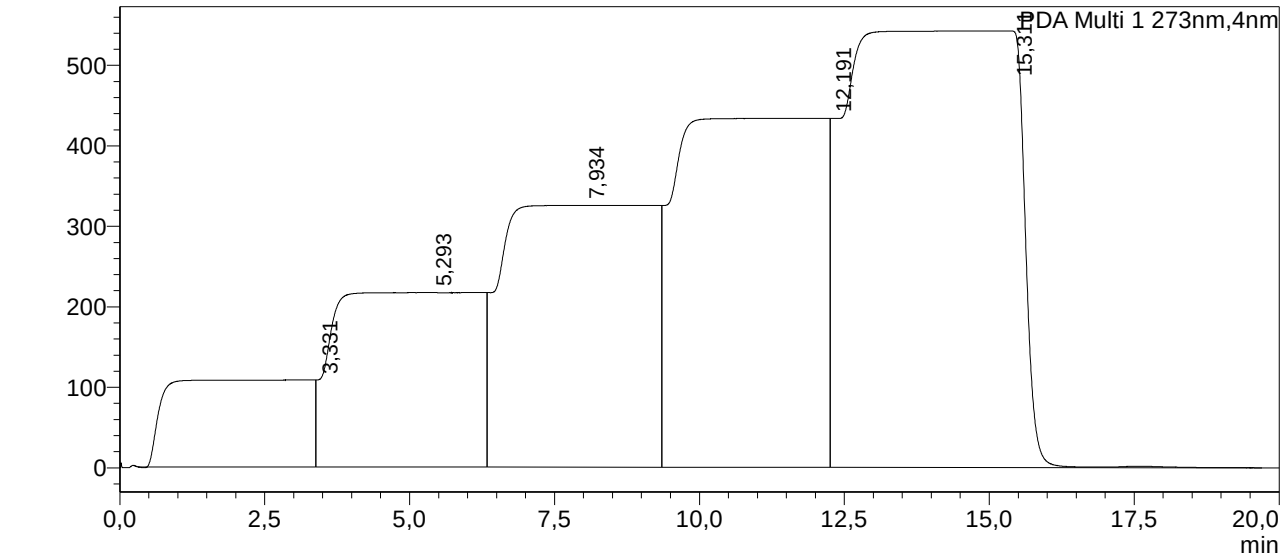
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente AB		
Sample ID	: Gradiente AB		
Data Filename	: Gradiente AB001.lcd		
Method Filename	: Gradiente AB.lcm		
Batch Filename	:		
Vial #	: 3-2	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 18/11/2024 13:39:30	Acquired by	: QPackSA
Date Processed	: 18/11/2024 14:06:24	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	3,331	17670479	108123	0,000	mg/L	M	20%
2	5,293	36678120	216777	0,000	mg/L	V M	40%
3	7,934	56843692	325331	0,000	mg/L	V M	60%
4	12,191	73626756	433705	0,000	mg/L	V M	80%
5	15,311	107983555	542335	0,000	mg/L	V M	100%
Total		292802602	1626270				

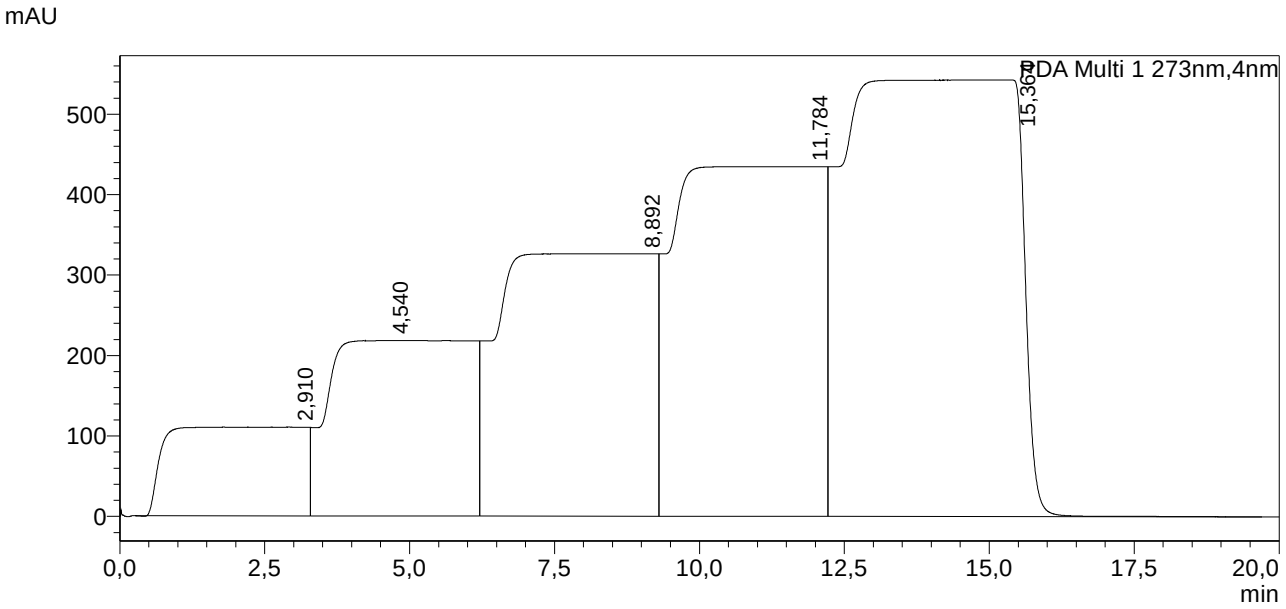
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente CD		
Sample ID	: Gradiente CD		
Data Filename	: Gradiente CD001.lcd		
Method Filename	: Gradiente CD.lcm		
Batch Filename	:		
Vial #	: 3-2	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 18/11/2024 14:03:35	Acquired by	: QPackSA
Date Processed	: 18/11/2024 14:27:37	Processed by	: QPackSA

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	2,910	17377160	110337	0,000	mg/L	M	20%
2	4,540	35862962	218130	0,000	mg/L	V M	40%
3	8,892	57766270	326264	0,000	mg/L	V M	60%
4	11,784	73730309	434833	0,000	mg/L	V M	80%
5	15,364	109115903	542666	0,000	mg/L	V M	100%
Total		293852604	1632229				