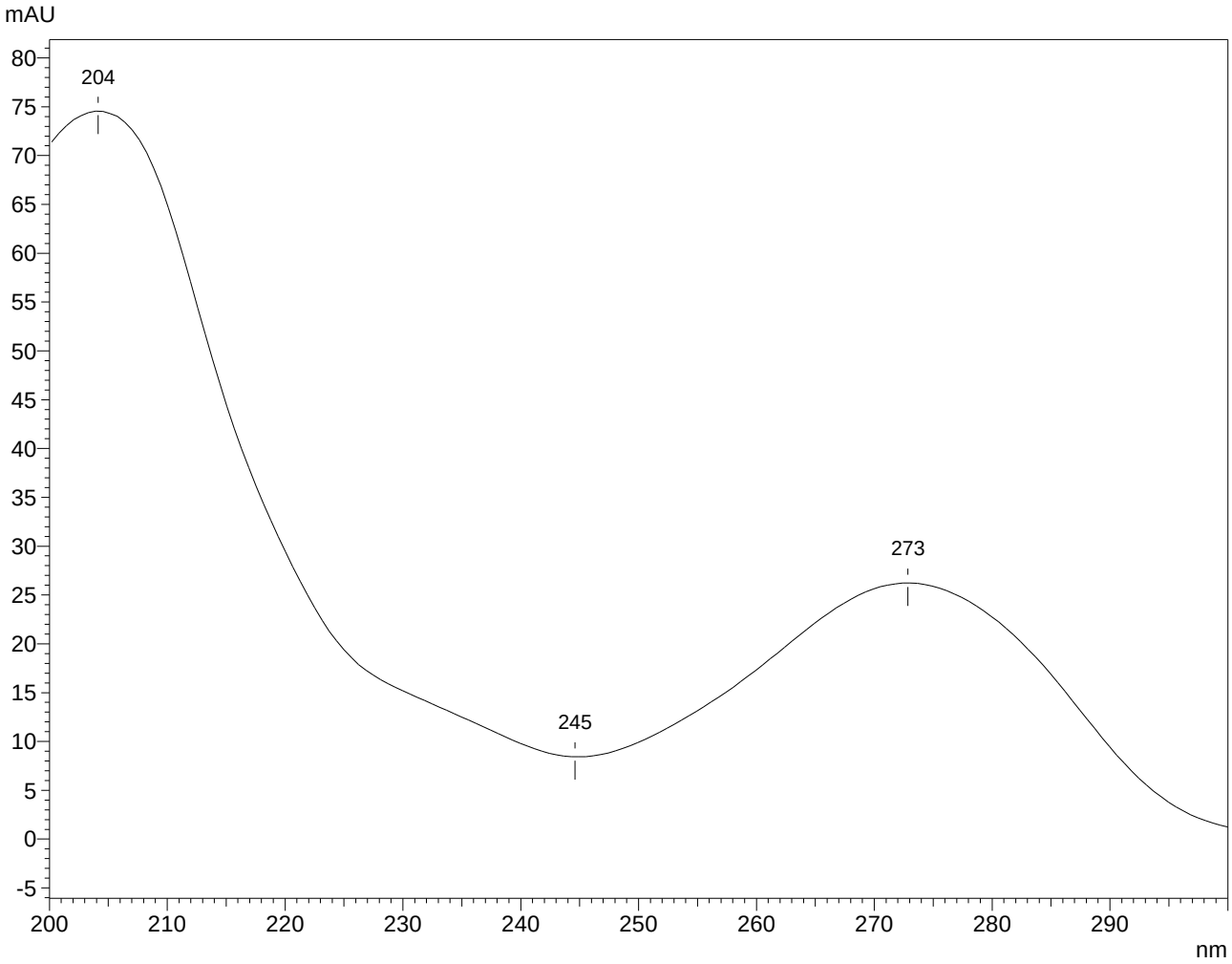
# ==== Shimadzu LabSolutions UV Spectrum ====

Explo01.lcd



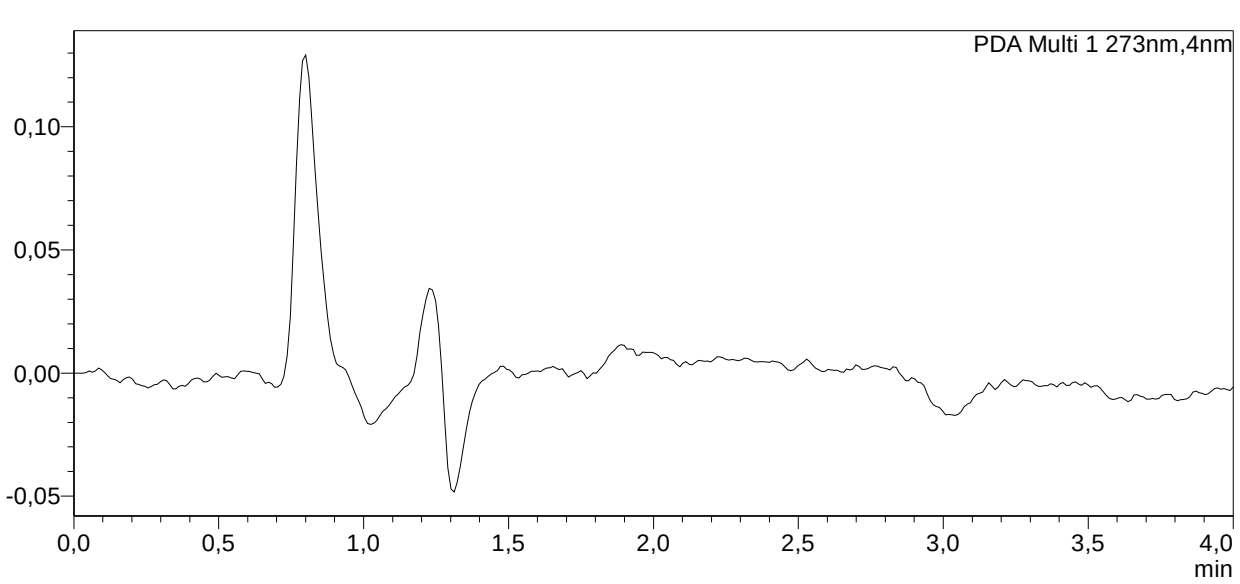
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : Branco 01 | | |
| Sample ID | : Branco 01 | | |
| Data Filename | : Branco 01.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : PCIN.lcb | | |
| Vial # | : 1-28 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 10:43:08 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 11:16:43 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

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

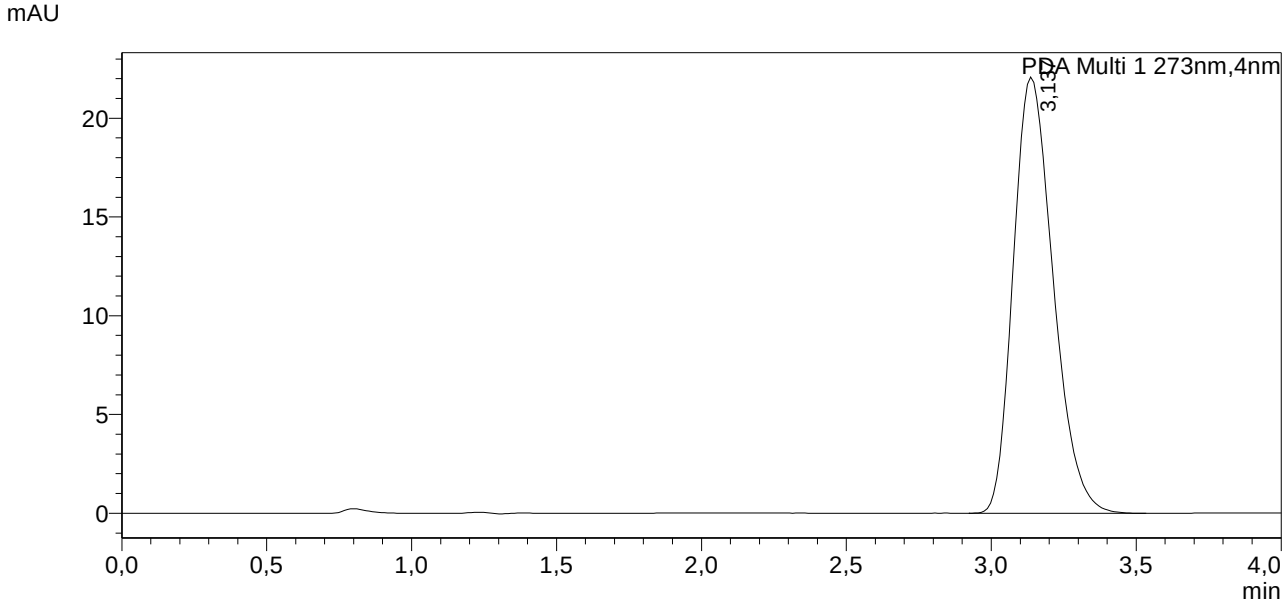
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : PCIN 01 | | |
| Sample ID | : PCIN 01 | | |
| Data Filename | : PCIN 01.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : PCIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 10:47:29 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 11:16:28 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,137 | 212092 | 22083 | 0,000 | mg/L | | Cafeína |
| Total | | 212092 | 22083 | | | | |

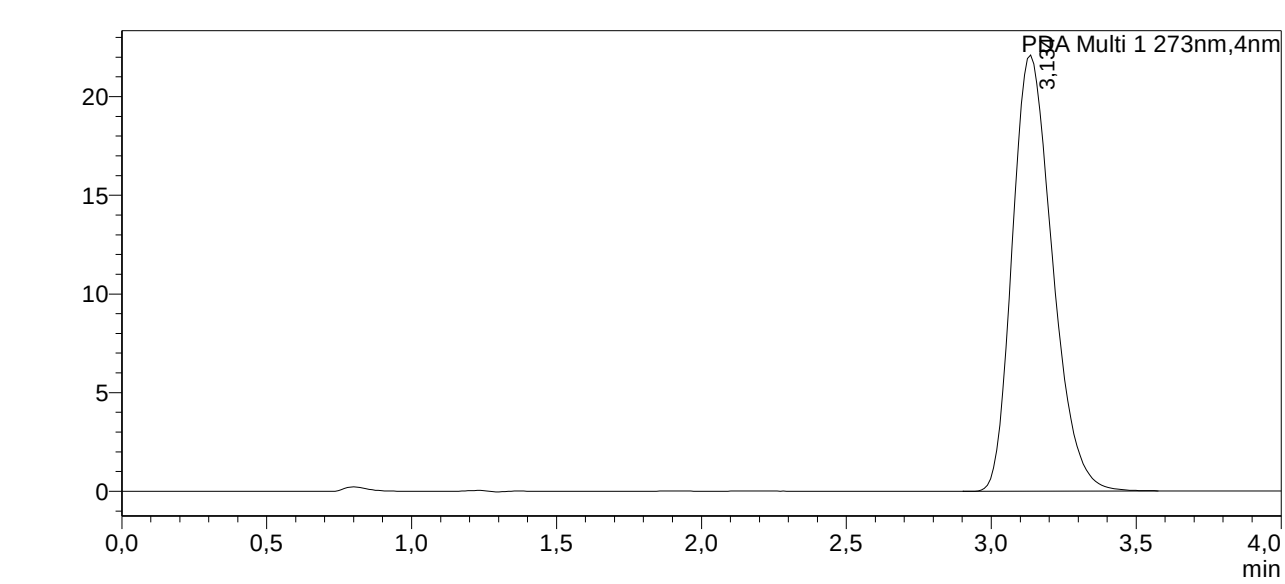
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : PCIN 02 | | |
| Sample ID | : PCIN 02 | | |
| Data Filename | : PCIN 02.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : PCIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 10:51:50 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 11:16:12 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,134 | 212895 | 22096 | 0,000 | mg/L | | Cafeína |
| Total | | 212895 | 22096 | | | | |

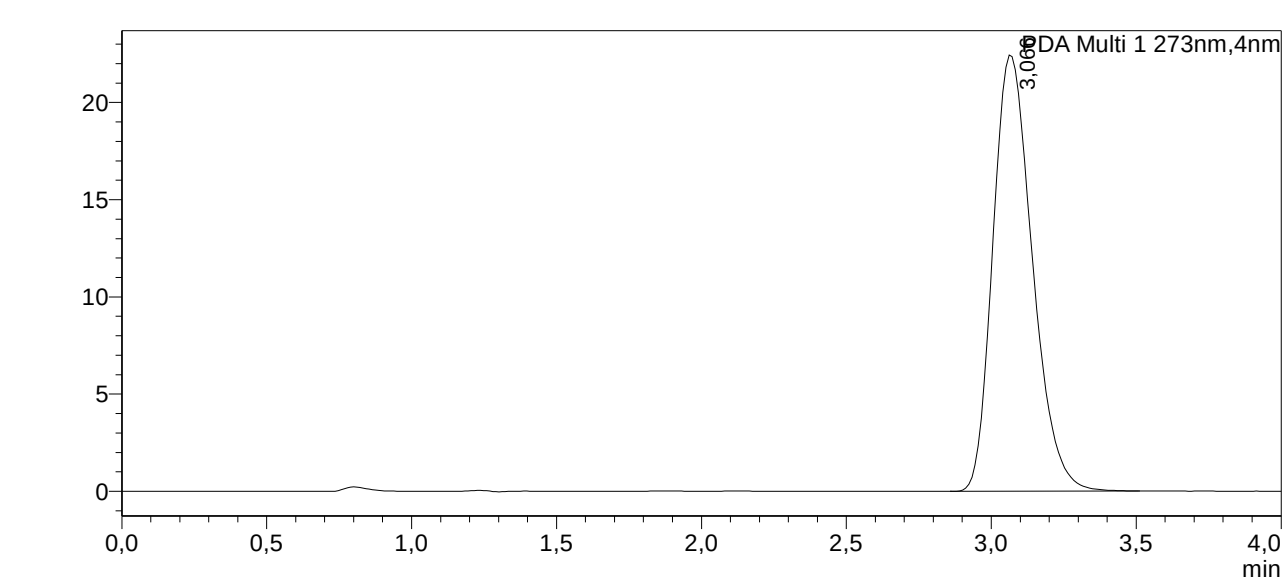
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : PCIN 03 | | |
| Sample ID | : PCIN 03 | | |
| Data Filename | : PCIN 03.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : PCIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 10:56:11 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 11:15:59 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,066 | 213075 | 22435 | 0,000 | mg/L | | Cafeína |
| Total | | 213075 | 22435 | | | | |

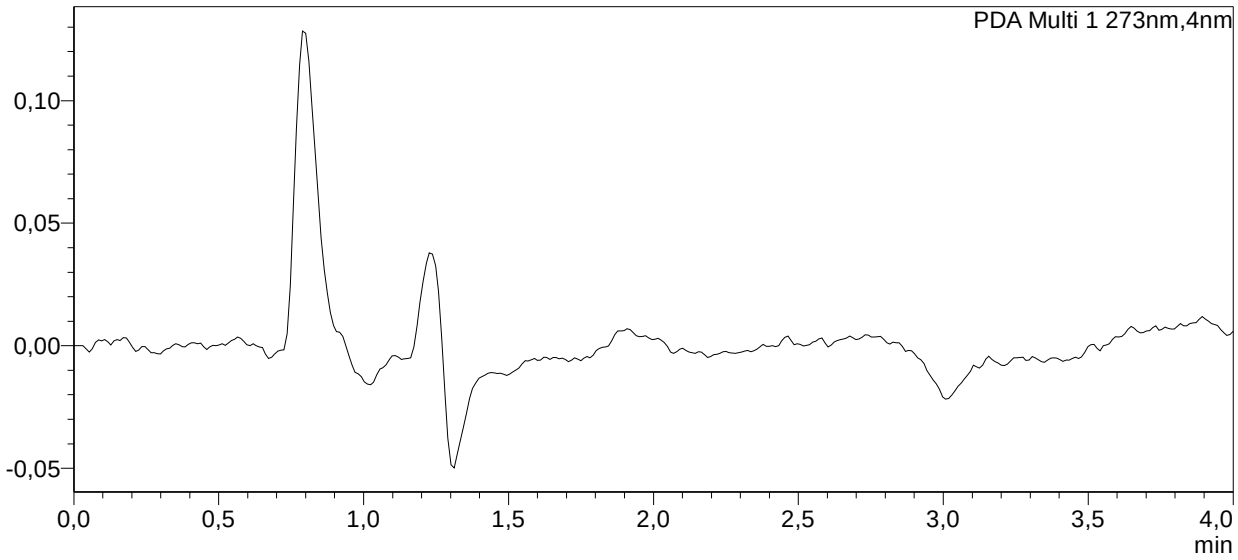
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : Branco 02 | | |
| Sample ID | : Branco 02 | | |
| Data Filename | : Branco 02.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : PCIN.lcb | | |
| Vial # | : 1-28 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 11:00:33 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 11:16:54 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

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

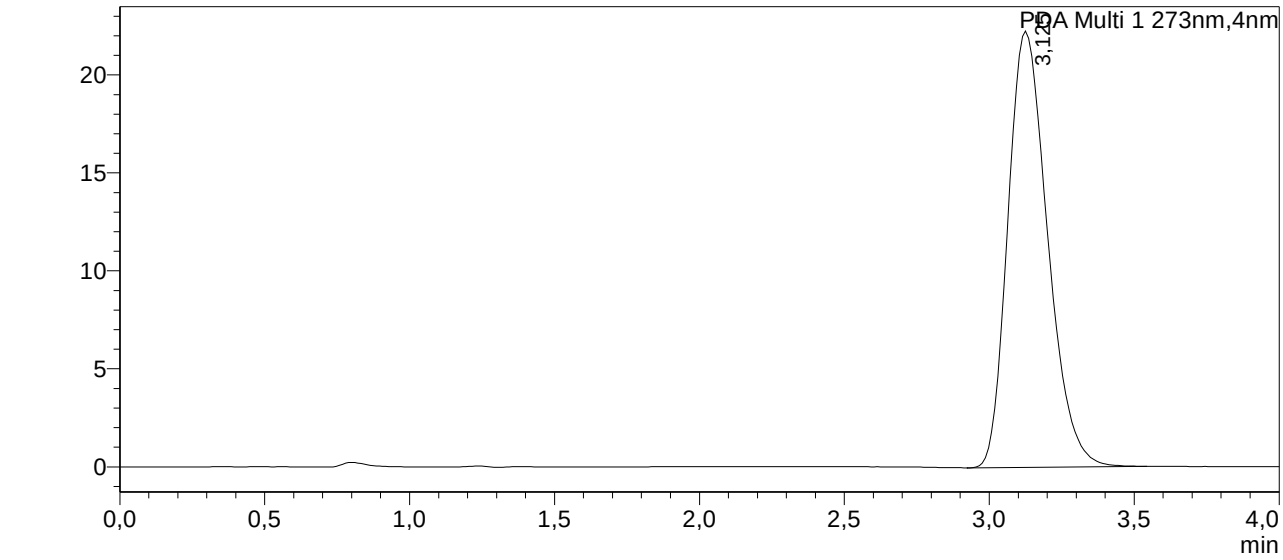
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : PCIN 04 | | |
| Sample ID | : PCIN 04 | | |
| Data Filename | : PCIN 04.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : PCIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 11:04:54 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 11:15:34 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,125 | 212364 | 22266 | 0,000 | mg/L | | Cafeína |
| Total | | 212364 | 22266 | | | | |

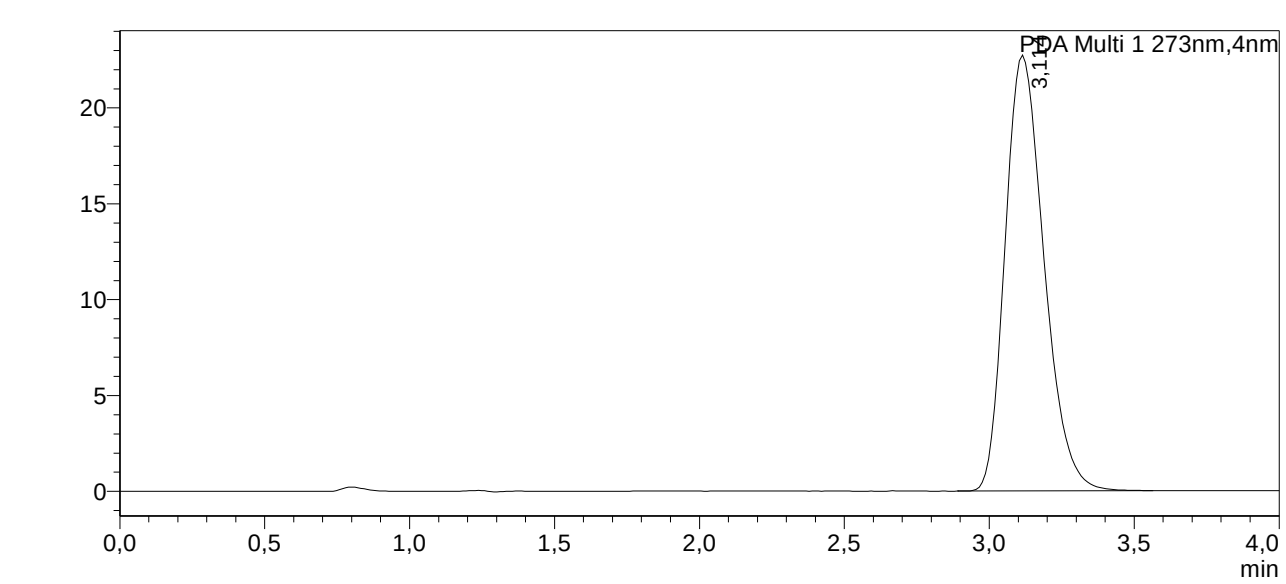
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : PCIN 05 | | |
| Sample ID | : PCIN 05 | | |
| Data Filename | : PCIN 05.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : PCIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 11:09:15 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 11:15:09 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,114 | 212758 | 22733 | 0,000 | mg/L | | Cafeína |
| Total | | 212758 | 22733 | | | | |

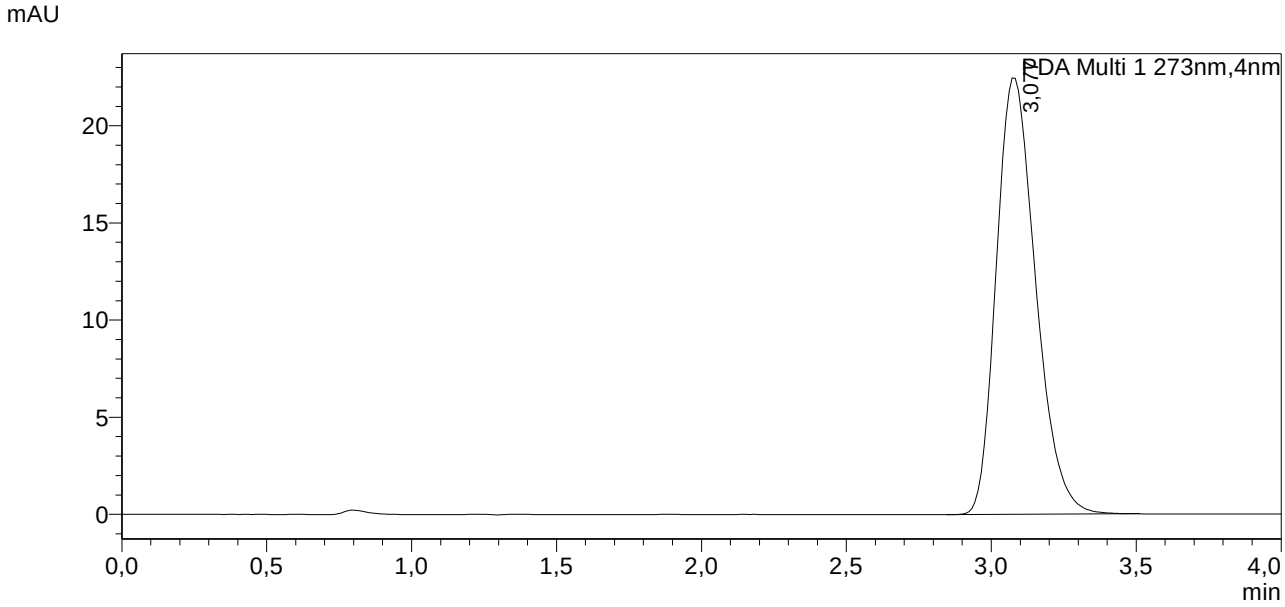
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : PCIN 06 | | |
| Sample ID | : PCIN 06 | | |
| Data Filename | : PCIN 06.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : PCIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 11:13:36 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 11:17:38 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,077 | 212724 | 22451 | 0,000 | mg/L | | Cafeína |
| Total | | 212724 | 22451 | | | | |

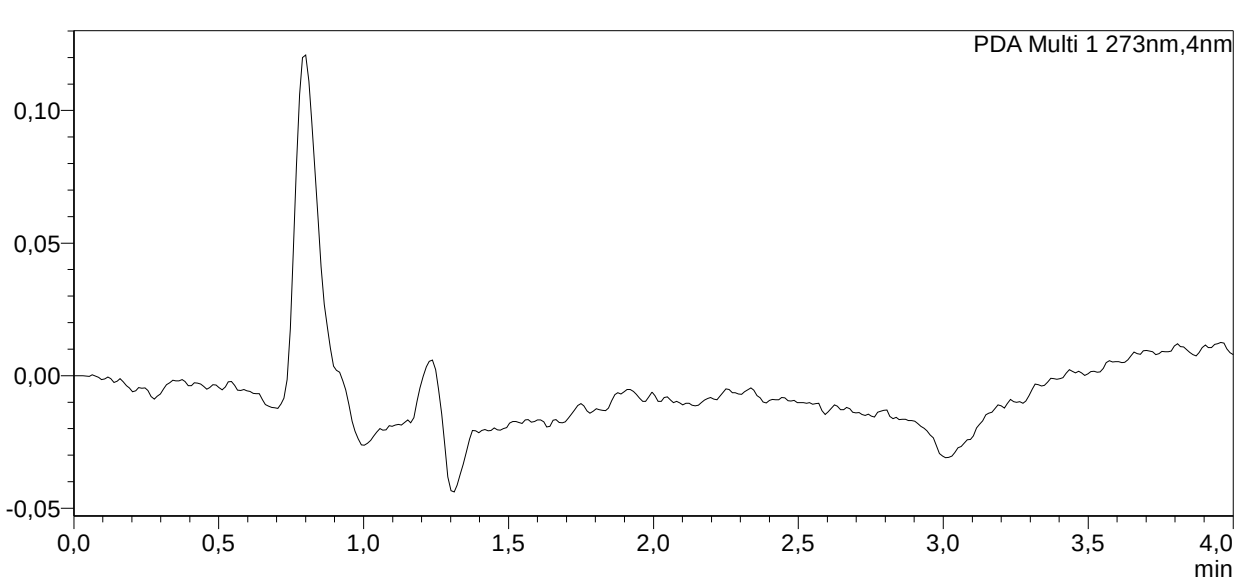
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : Branco 03 | | |
| Sample ID | : Branco 03 | | |
| Data Filename | : Branco 03.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : PCIN.lcb | | |
| Vial # | : 1-28 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 11:17:57 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 11:24:11 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

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

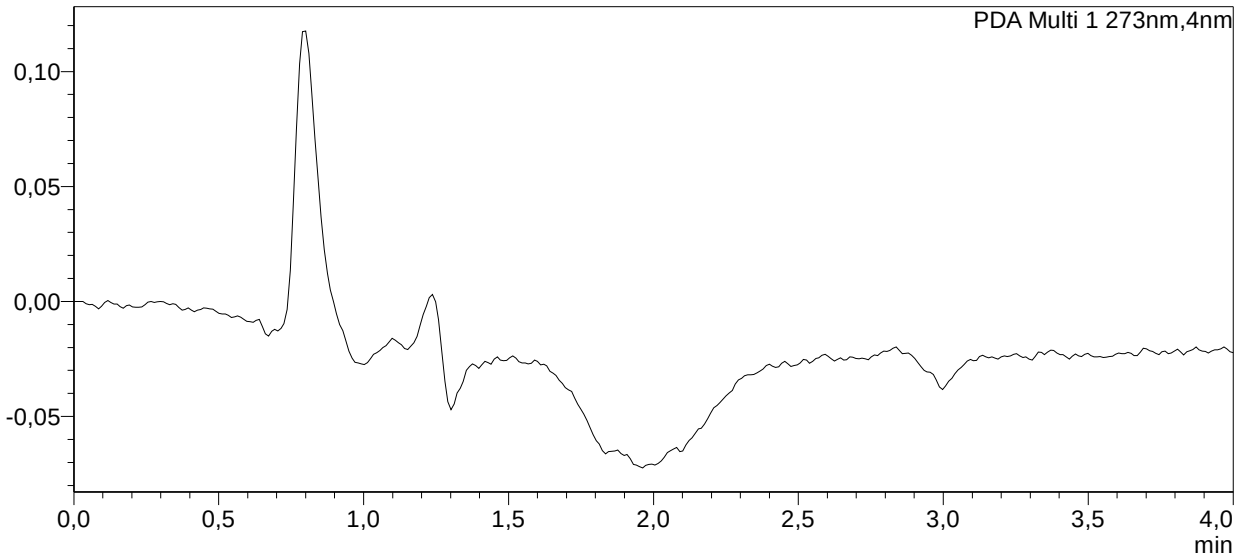
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LDUV 01 | | |
| Sample ID | : LDUV 01 | | |
| Data Filename | : LDUV 01.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LDUV.lcb | | |
| Vial # | : 1-28 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 12:35:11 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:01:10 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

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

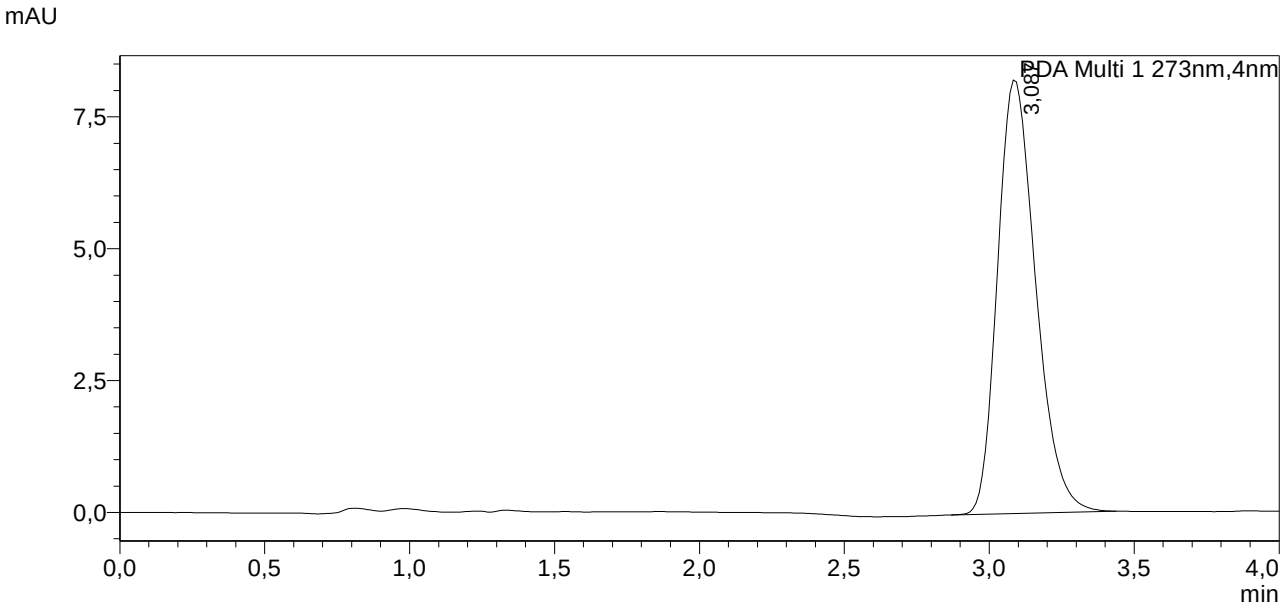
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LDUV 02 | | |
| Sample ID | : LDUV 02 | | |
| Data Filename | : LDUV 02.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LDUV.lcb | | |
| Vial # | : 1-29 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 12:39:33 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:01:24 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,087 | 75552 | 8216 | 0,000 | mg/L | | Cafeína |
| Total | | 75552 | 8216 | | | | |

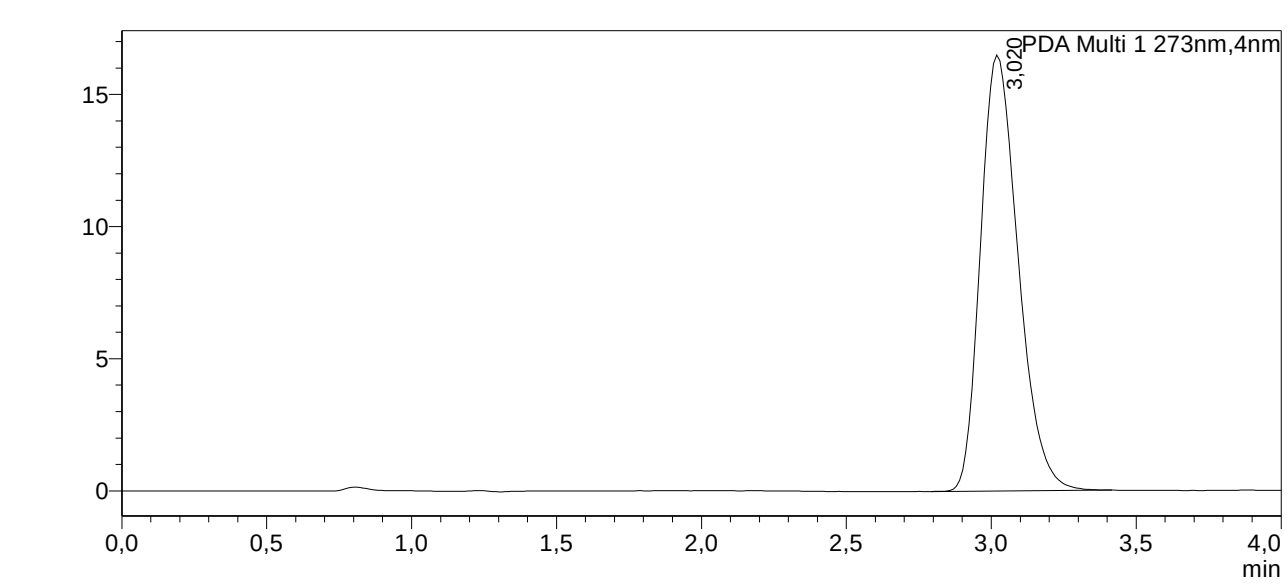
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LDUV 03 | | |
| Sample ID | : LDUV 03 | | |
| Data Filename | : LDUV 03.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LDUV.lcb | | |
| Vial # | : 1-30 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 12:43:55 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:01:40 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,020 | 149340 | 16495 | 0,000 | mg/L | | Cafeína |
| Total | | 149340 | 16495 | | | | |

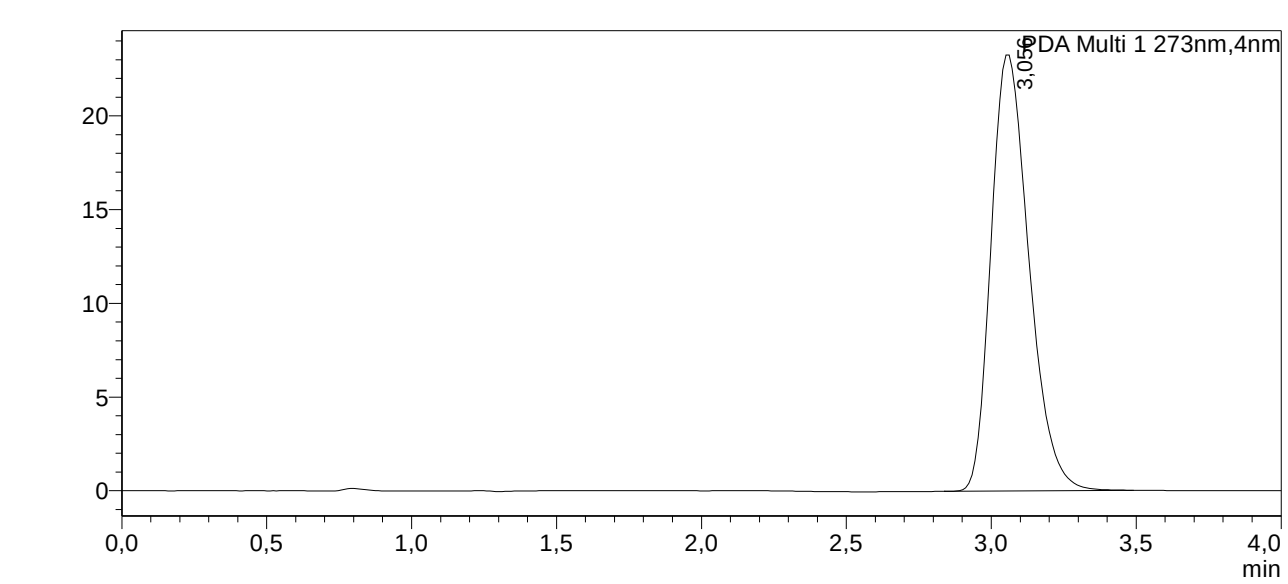
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LDUV 04 | | |
| Sample ID | : LDUV 04 | | |
| Data Filename | : LDUV 04.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LDUV.lcb | | |
| Vial # | : 1-31 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 12:48:15 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:01:53 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,056 | 212535 | 23253 | 0,000 | mg/L | | Cafeína |
| Total | | 212535 | 23253 | | | | |

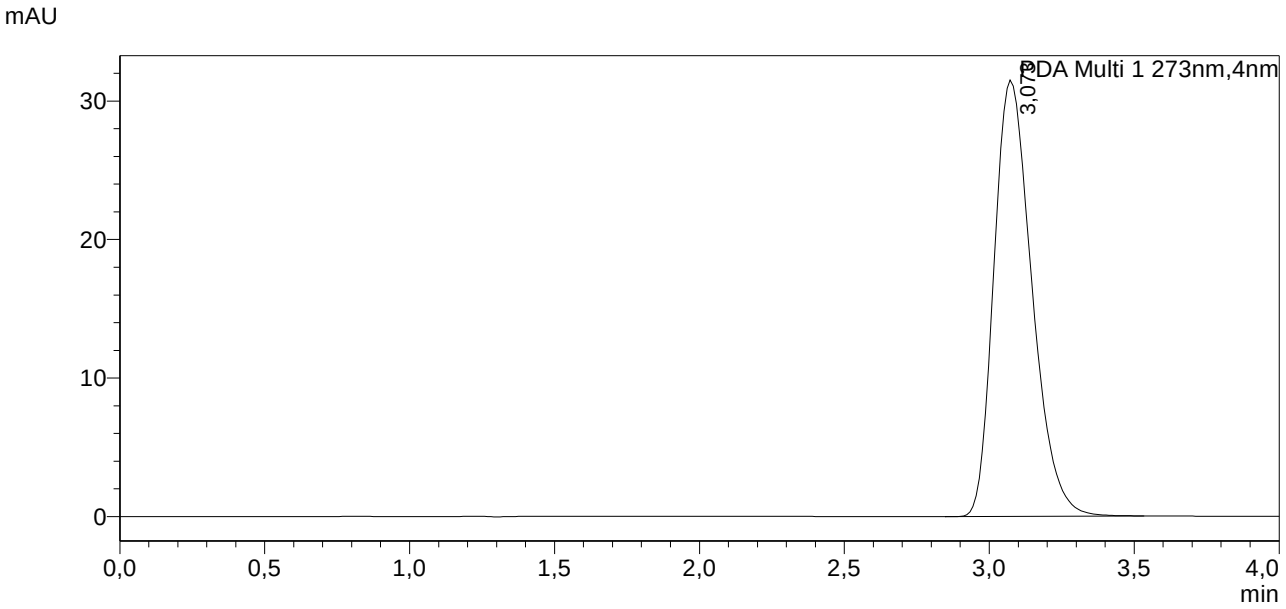
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LDUV 05 | | |
| Sample ID | : LDUV 05 | | |
| Data Filename | : LDUV 05.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LDUV.lcb | | |
| Vial # | : 1-32 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 12:52:36 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:02:09 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,073 | 287607 | 31504 | 0,000 | mg/L | | Cafeína |
| Total | | 287607 | 31504 | | | | |

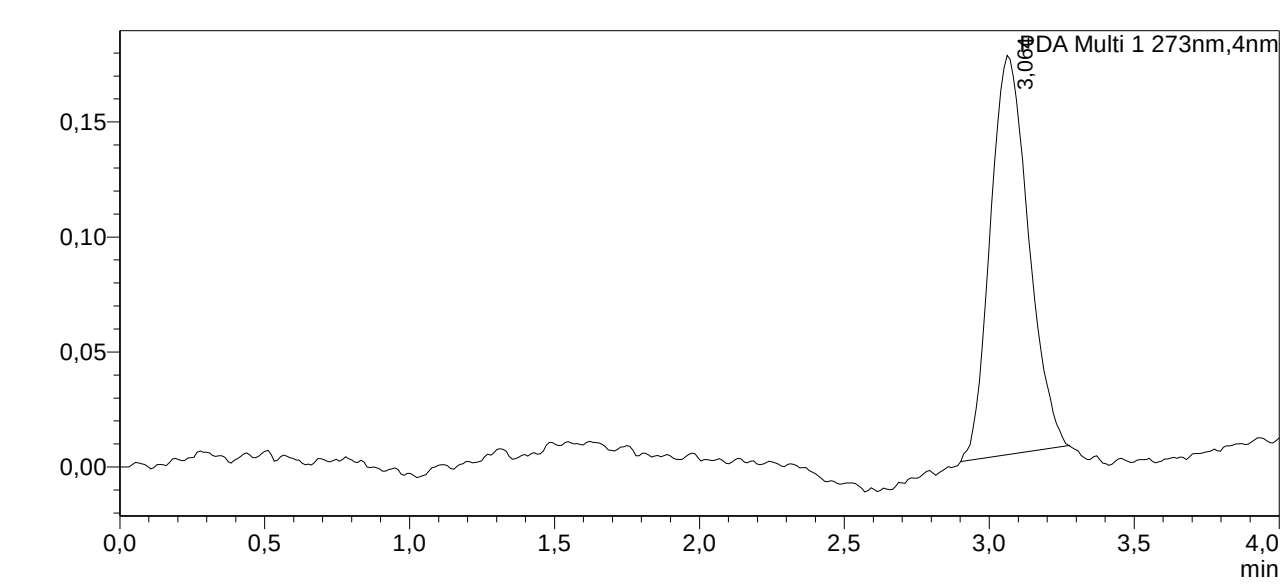
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LIIN 01 | | |
| Sample ID | : LIIN 01 | | |
| Data Filename | : LIIN 01.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LIIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 0,1 uL | | |
| Date Acquired | : 19/10/2020 12:59:57 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:09:20 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,064 | 1598 | 174 | 0,000 | mg/L | | Cafeína |
| Total | | 1598 | 174 | | | | |

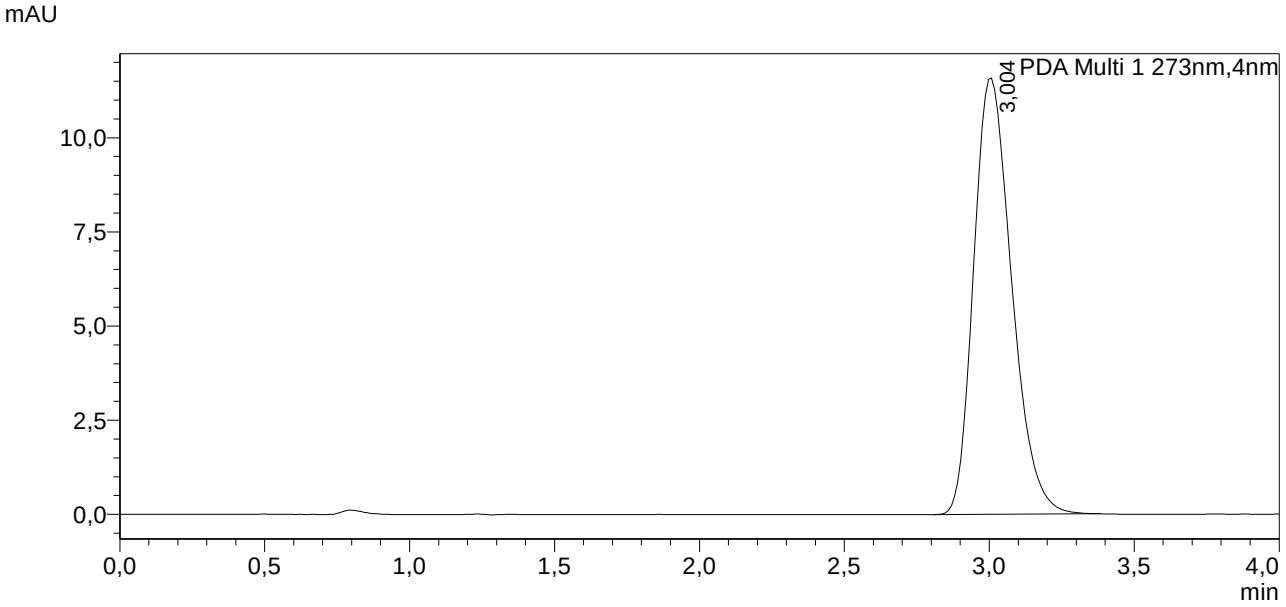
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LIIN 02 | | |
| Sample ID | : LIIN 02 | | |
| Data Filename | : LIIN 02.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LIIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 5 uL | | |
| Date Acquired | : 19/10/2020 13:04:18 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:12:51 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,004 | 105848 | 11582 | 0,000 | mg/L | | Cafeína |
| Total | | 105848 | 11582 | | | | |

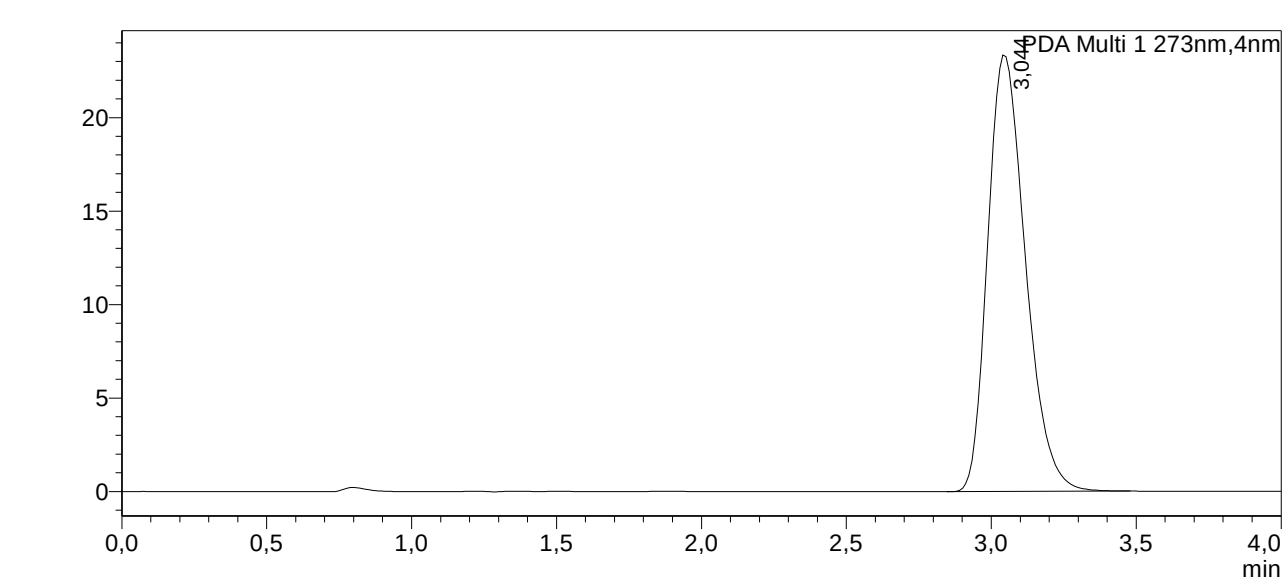
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LIIN 03 | | |
| Sample ID | : LIIN 03 | | |
| Data Filename | : LIIN 03.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LIIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 10 uL | | |
| Date Acquired | : 19/10/2020 13:08:42 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:13:21 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,044 | 212070 | 23346 | 0,000 | mg/L | | Cafeína |
| Total | | 212070 | 23346 | | | | |

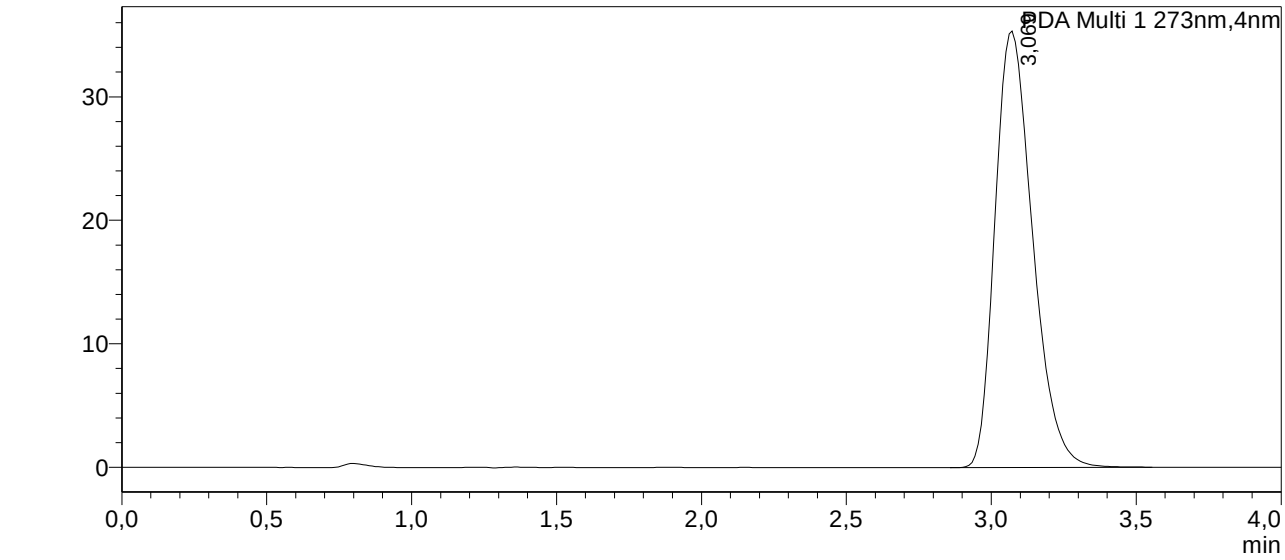
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LIIN 04 | | |
| Sample ID | : LIIN 04 | | |
| Data Filename | : LIIN 04.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LIIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 15 uL | | |
| Date Acquired | : 19/10/2020 13:13:03 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:21:52 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,069 | 320018 | 35333 | 0,000 | mg/L | | Cafeína |
| Total | | 320018 | 35333 | | | | |

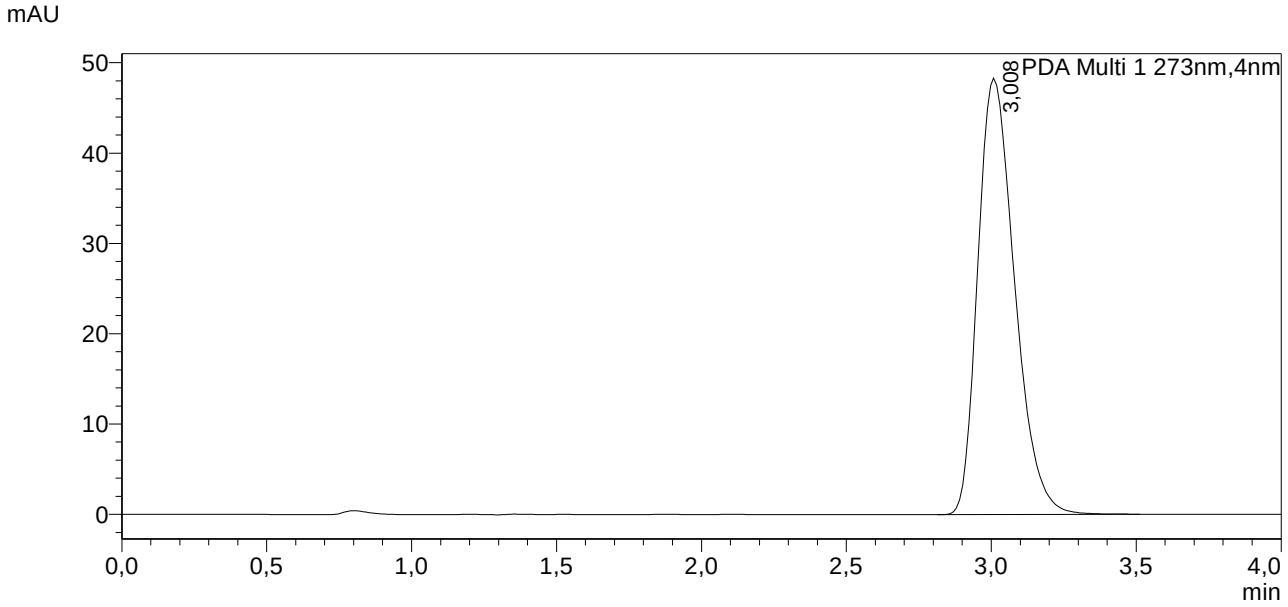
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : LIIN 05 | | |
| Sample ID | : LIIN 05 | | |
| Data Filename | : LIIN 05.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : LIIN.lcb | | |
| Vial # | : 1-33 | Sample Type | : Unknown |
| Injection Volume | : 20 uL | | |
| Date Acquired | : 19/10/2020 13:17:26 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 13:22:41 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,008 | 427114 | 48319 | 0,000 | mg/L | | Cafeína |
| Total | | 427114 | 48319 | | | | |

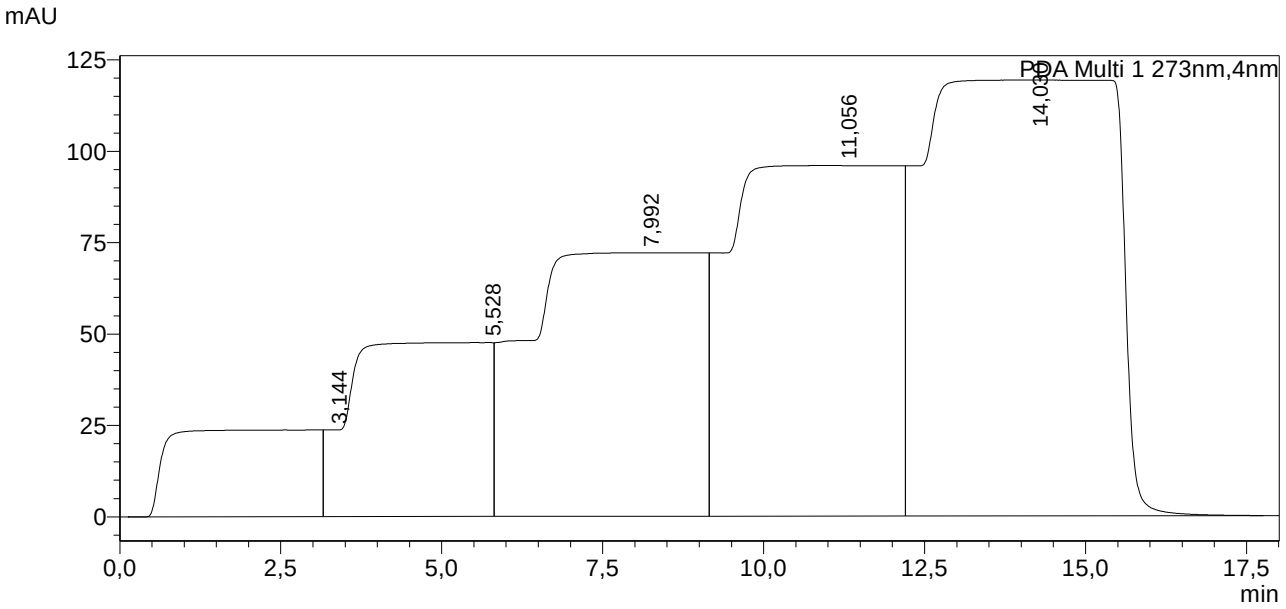
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : Gradiente | | |
| Sample ID | : Gradiente AB | | |
| Data Filename | : GradienteAB.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : | | |
| Vial # | : 1-28 | Sample Type | : Unknown |
| Injection Volume | : 0,1 uL | | |
| Date Acquired | : 19/10/2020 13:58:36 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 14:16:38 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3,144 | 3602523 | 23723 | 0,000 | mg/L | M | 20% |
| 2 | 5,528 | 6916333 | 47570 | 0,000 | mg/L | V M | 40% |
| 3 | 7,992 | 13228482 | 72057 | 0,000 | mg/L | V M | 60% |
| 4 | 11,056 | 16843593 | 95890 | 0,000 | mg/L | V M | 80% |
| 5 | 14,030 | 24010749 | 119215 | 0,000 | mg/L | V M | 100% |
| Total | | 64601681 | 358455 | | | | |

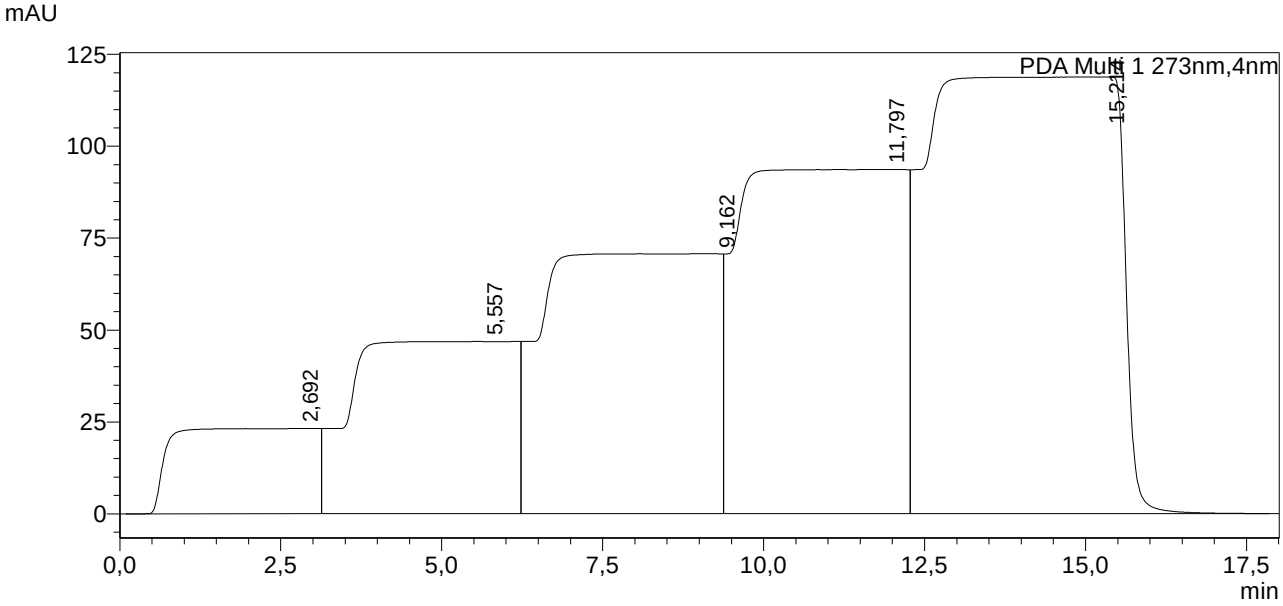
SHIMADZU LabSolutions

# Analysis Report

## <Sample Information>

| | | | |
|---|---|---|---|
| Sample Name | : Gradiente | | |
| Sample ID | : Gradiente CD | | |
| Data Filename | : GradienteCD.lcd | | |
| Method Filename | : Qualificação.lcm | | |
| Batch Filename | : | | |
| Vial # | : 1-28 | Sample Type | : Unknown |
| Injection Volume | : 0,1 uL | | |
| Date Acquired | : 19/10/2020 14:40:58 | Acquired by | : System Administrator |
| Date Processed | : 19/10/2020 14:58:59 | Processed by | : System Administrator |

## <Chromatogram>




## <Peak Table>

PDA Ch1 273nm

| Peak# | Ret. Time | Area | Height | Conc. | Unit | Mark | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2,692 | 3438235 | 23175 | 0,000 | mg/L | M | 20% |
| 2 | 5,557 | 7955444 | 46853 | 0,000 | mg/L | V M | 40% |
| 3 | 9,162 | 12743221 | 70735 | 0,000 | mg/L | V M | 60% |
| 4 | 11,797 | 15919863 | 93609 | 0,000 | mg/L | V M | 80% |
| 5 | 15,214 | 23481872 | 118756 | 0,000 | mg/L | V M | 100% |
| Total | | 63538634 | 353128 | | | | |