

# TEST REPORT



E-mail: [info@janoshik.com](mailto:info@janoshik.com)

Web: [www.janoshik.com](http://www.janoshik.com)

Task Number #162835

Testing ordered > 12 MAY '26

Sample received > 15 MAY '26

Client drakonpeptides.com

Sample Semax 10mg

Manufacturer Unknown

Batch DRK-SEM-MAY26

Sample description >

See picture or pictures attached.

Tests requested >

Semax analysis

Results >



|        |          |
|--------|----------|
| Semax  | 11.46 mg |
| Purity | 99.162%  |
|        |          |

Comments >

Analysis conducted > 22 MAY 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik' or similar, written over a light blue background.

Verify this test at [www.janoshik.com/verify/](http://www.janoshik.com/verify/) with the following unique key

65YAIEAPNXVW



SHIMADZU  
LabSolutions

# Analysis Report

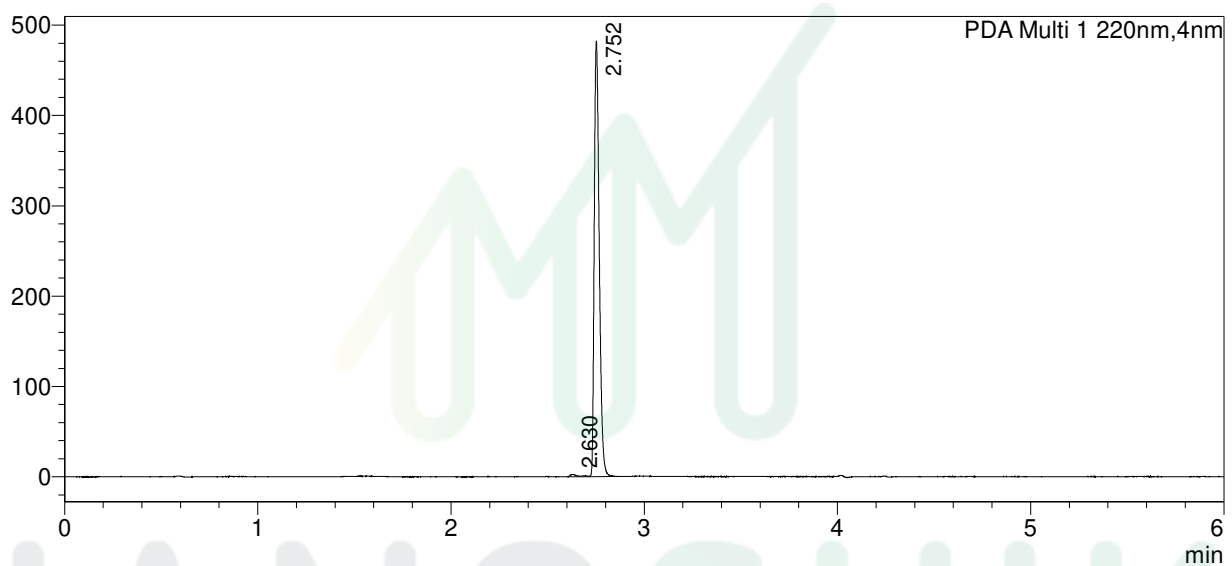
## <Sample Information>

Sample Name : 21422-1 Semax 10mg  
 Sample ID : 064  
 Data Filename : 21422-1 Semax 10mg\_040.lcd  
 Method Filename : 251007\_ACN-H2O\_Peptidy2\_0.5.lcm  
 Batch Filename : 2026020\_1.lcb  
 Vial # : 3-4  
 Injection Volume : 0.2 uL  
 Date Acquired : 20.05.2026 21:00:43  
 Date Processed : 20.05.2026 21:06:50

Sample Type : Unknown  
 Acquired by : System Administrator  
 Processed by : System Administrator

## <Chromatogram>

mAU



## <Peak Table>

PDA Ch1 220nm

| Peak# | Ret. Time | Area   | Conc. | Unit | Name  | Area%   |
|-------|-----------|--------|-------|------|-------|---------|
| 1     | 2.630     | 7371   | 0.00  |      |       | 0.838   |
| 2     | 2.752     | 872391 | 11.46 | mg   | Semax | 99.162  |
| Total |           | 879762 |       |      |       | 100.000 |

# TEST REPORT



E-mail: [info@janoshik.com](mailto:info@janoshik.com)

Web: [www.janoshik.com](http://www.janoshik.com)

Task Number #162837

Testing ordered > 12 MAY '26

Sample received > 15 MAY '26

Client drakonpeptides.com

Sample Semax 10mg

Manufacturer Unknown

Batch DRK-SEM-MAY26

Sample description >

See picture or pictures attached.

Tests requested >

Heavy Metals Analysis

Results >



|    |               |
|----|---------------|
| As | not detected. |
| Cd | not detected. |
| Pb | not detected. |

Comments >

Hg: not detected. Although the raw data show low ppm values for heavy metals, these do not necessarily indicate true detection. As shown in the attached graphs, the signals are consistent with electronic noise inherent to the detection system; therefore, the results were concluded as "not detected".

Analysis conducted > 20 MAY 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik' or similar, written over a light blue background.

Verify this test at [www.janoshik.com/verify/](http://www.janoshik.com/verify/) with the following unique key

RH56T2ECIPB7

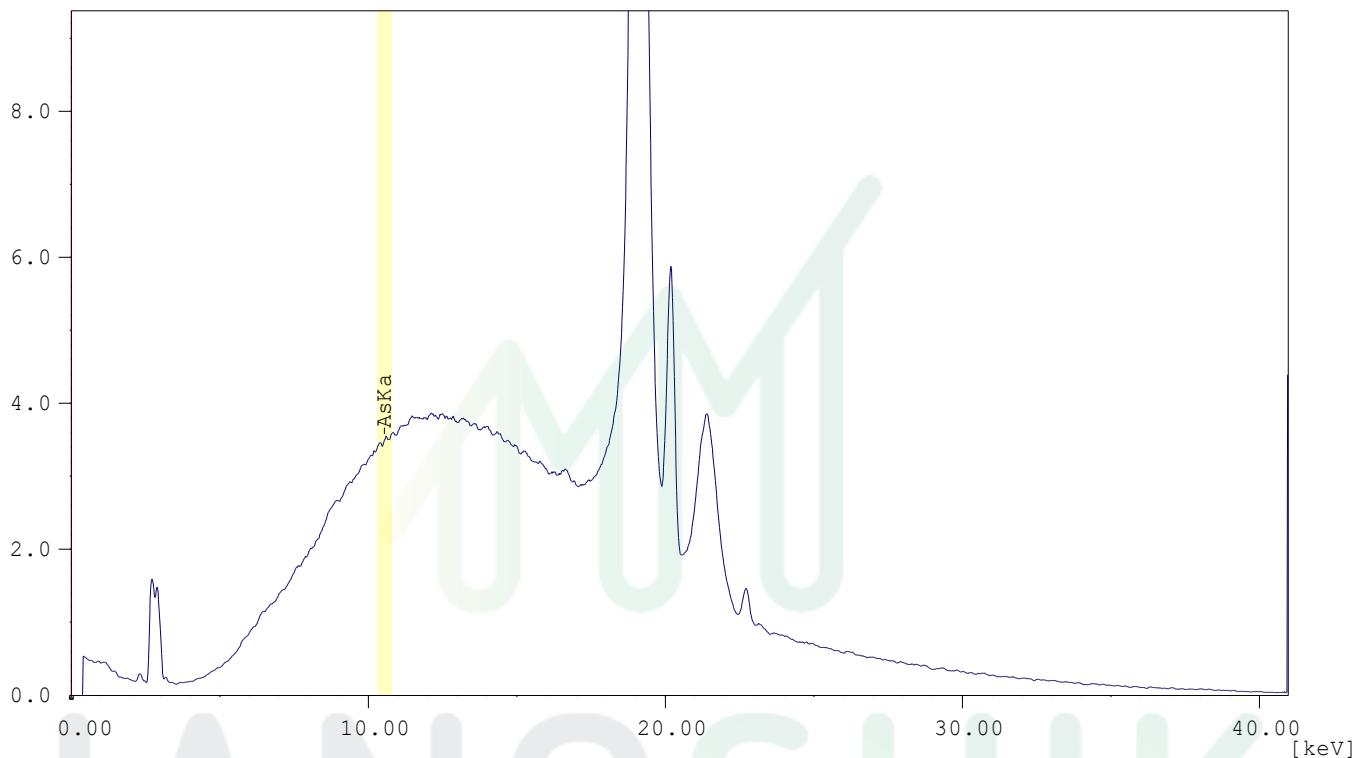


Sample : 21422-1  
 Operator: MB  
 Comment : Comment  
 Group : As\_test  
 Date : 2026-05-20 10:58:06

#### Measurement Condition

| Instrument: EDX-7000 |       | Atmosphere: Air |      | Collimator: 10 (mm) |             | Sample Cup: Polypropylene |        |
|----------------------|-------|-----------------|------|---------------------|-------------|---------------------------|--------|
| Analyte              | TG kV | uA              | FI   | Acq. (keV)          | Anal. (keV) | Time (sec)                | DT (%) |
| As                   | Rh 50 | 17-Auto         | ---- | 0 - 40              | 10.30-10.80 | Live- 50                  | 30     |

[cps/uA]



#### Peak List

| Channel | Line | keV   | Net Int. (cps/uA) |
|---------|------|-------|-------------------|
| As      | AsKa | 10.54 | 0.2338            |

#### Quantitative Result

| Analyte | Result  | [3-sigma] | Proc.-Calc. | Line | Int. (cps/uA) |
|---------|---------|-----------|-------------|------|---------------|
| As      | 1.0 ppm | L [ 4.1]  | Quan-EC     | AsKa | 0.2338        |

Sample : 21422-1  
 Operator: MB  
 Comment : Comment  
 Group : Hg\_Pb\_Cd  
 Date : 2026-05-20 10:35:40

#### Measurement Condition

Instrument: EDX-7000 Atmosphere: Air Collimator: 10(mm) Sample Cup: Polypropylene

| Analyte | TG kV | uA       | FI | Acq. (keV) | Anal. (keV) | Time(sec) | DT(%) |
|---------|-------|----------|----|------------|-------------|-----------|-------|
| Cd      | Rh 50 | 640-Auto | #5 | 0 - 40     | 22.72-23.52 | Live- 51  | 31    |
| Hg      | Rh 50 | 640-Auto | #5 | 0 - 40     | 9.74-10.24  | Live- 51  | 31    |
| Pb      | Rh 50 | 640-Auto | #5 | 0 - 40     | 12.38-12.88 | Live- 51  | 31    |

#### Qualitative Result

Element: Cd, Hg, Pb

#### Peak List

| Channel | Line  | keV   | Net Int. (cps/uA) |
|---------|-------|-------|-------------------|
| Cd      | CdKa  | 23.12 | 0.0018 Q          |
| Hg      | HgLa  | 9.98  | 0.0002 Q          |
| Pb      | PbLb1 | 12.62 | 0.0015 Q          |

#### Quantitative Result

| Analyte | Result  | [3-sigma] | Proc.-Calc. | Line  | Int. (cps/uA) |
|---------|---------|-----------|-------------|-------|---------------|
| Cd      | 4.5 ppm | L [ 3.6]  | Quan-EC     | CdKa  | 0.0018        |
| Hg      | 0.2 ppm | L [ 1.3]  | Quan-EC     | HgLa  | 0.0002        |
| Pb      | 3.3 ppm | L [ 4.5]  | Quan-EC     | PbLb1 | 0.0015        |

JANOSHNIK

Sample : 21422-1  
Operator: MB

Group : Hg\_Pb\_Cd  
Comment : Comment

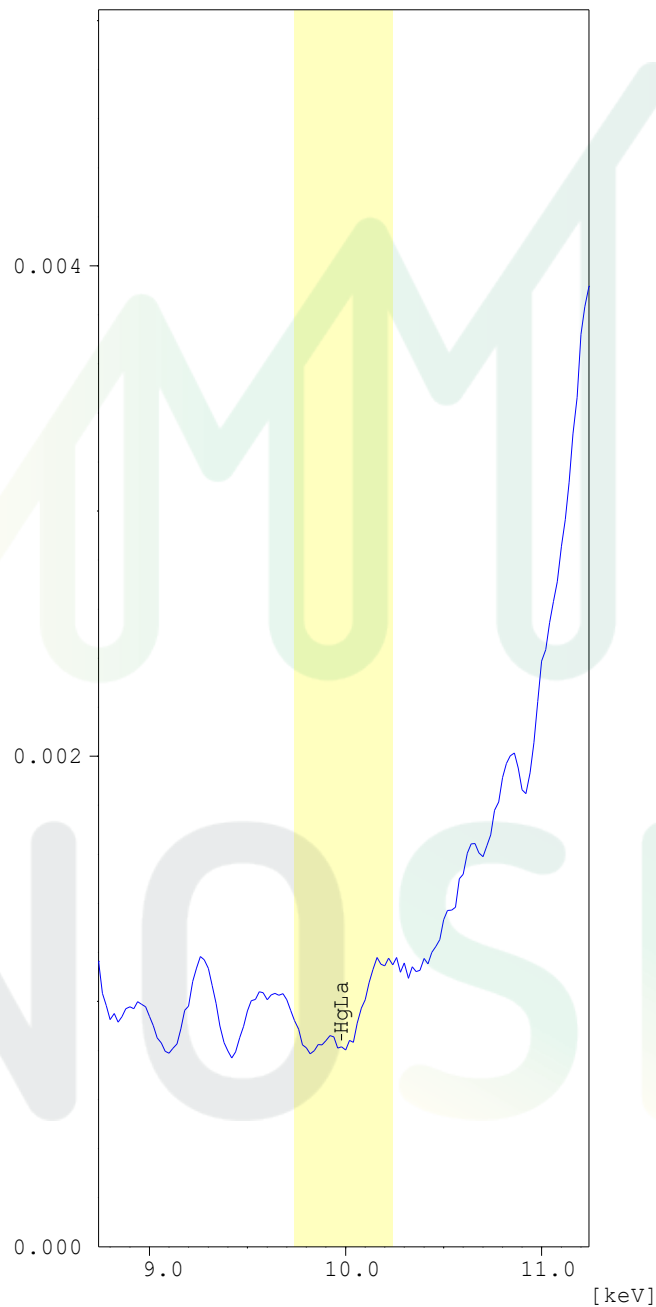
Date : 2026-05-20 10:33:40  
01/01



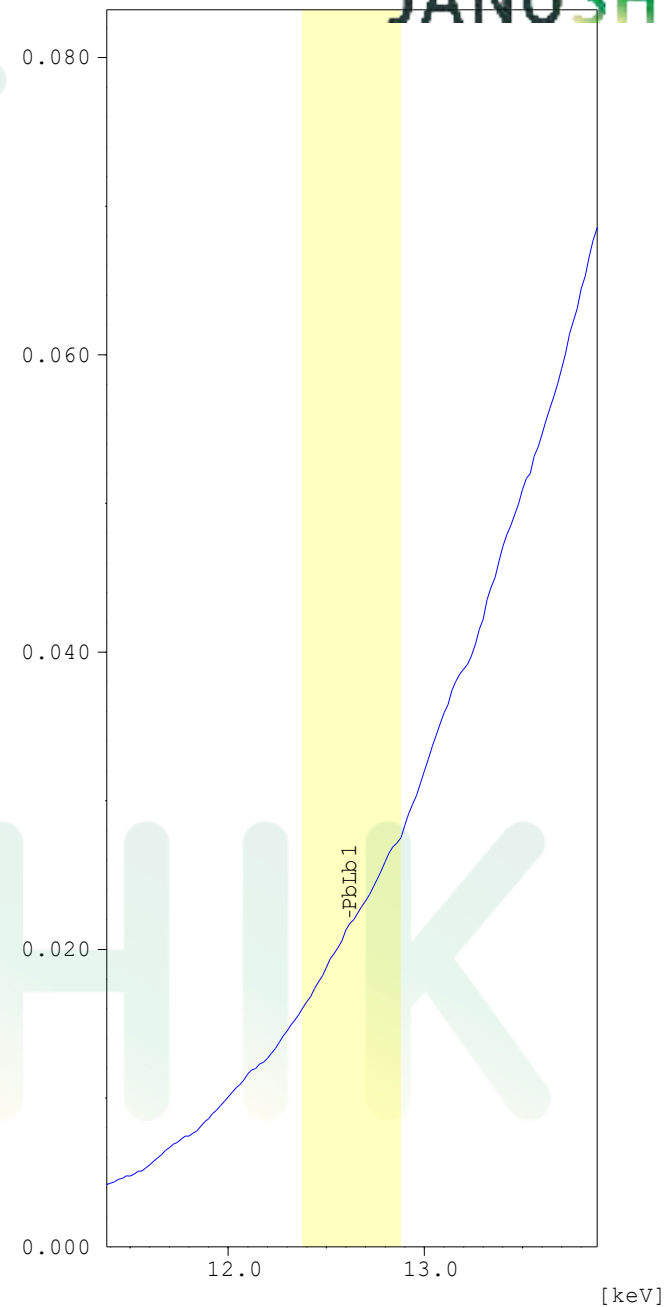
[cps/uA] Cd



[cps/uA] Hg



[cps/uA] Pb



# TEST REPORT



E-mail: [info@janoshik.com](mailto:info@janoshik.com)

Web: [www.janoshik.com](http://www.janoshik.com)

Task Number #162836

Testing ordered > 12 MAY '26

Sample received > 15 MAY '26

Client drakonpeptides.com

Sample Semax 10mg

Manufacturer Unknown

Batch DRK-SEM-MAY26

Sample description >

See picture or pictures attached.

Tests requested >

LCMS Screening For Peptide Contamination

Results >



|                |  |
|----------------|--|
| LCMS screening |  |
|                |  |
|                |  |

Comments >

LCMS analysis identified the presence of mannitol, semax, and degradation products. LCMS spectra are attached. No significant contamination detected.

Analysis conducted > 25 MAY 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik' or similar, written over a light blue background.

Verify this test at [www.janoshik.com/verify/](http://www.janoshik.com/verify/) with the following unique key

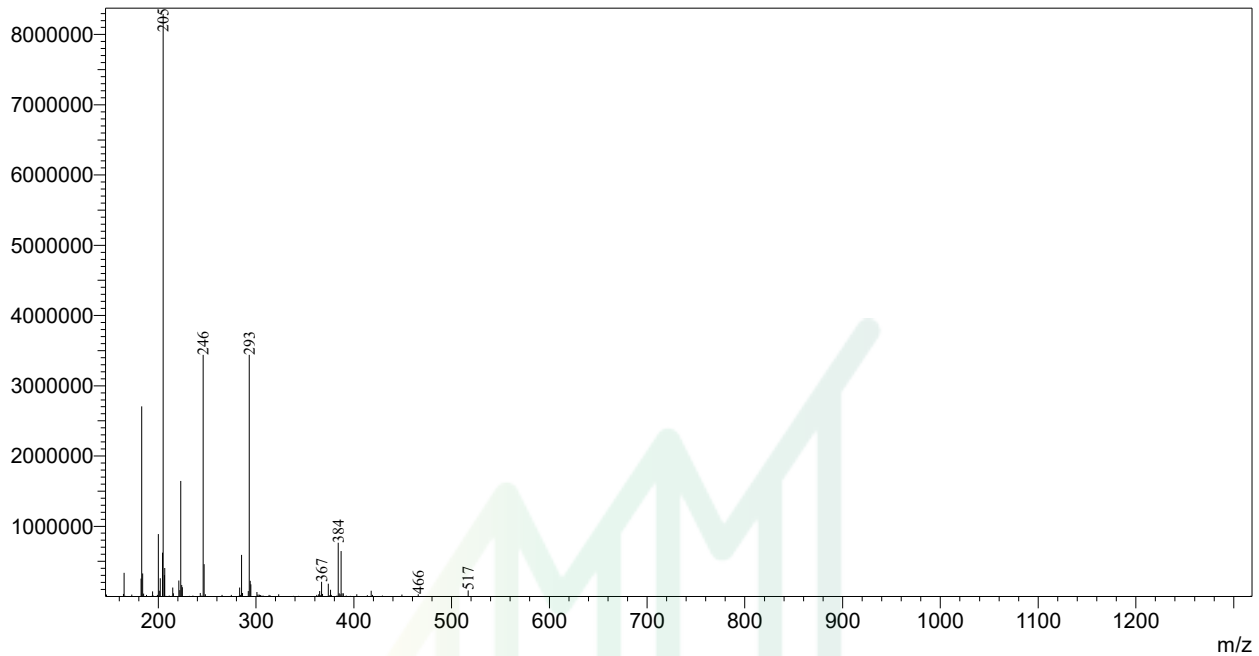
CVG7RBJ6ILD3



# ==== Shimadzu LabSolutions Data Report ====

## <Spectrum>

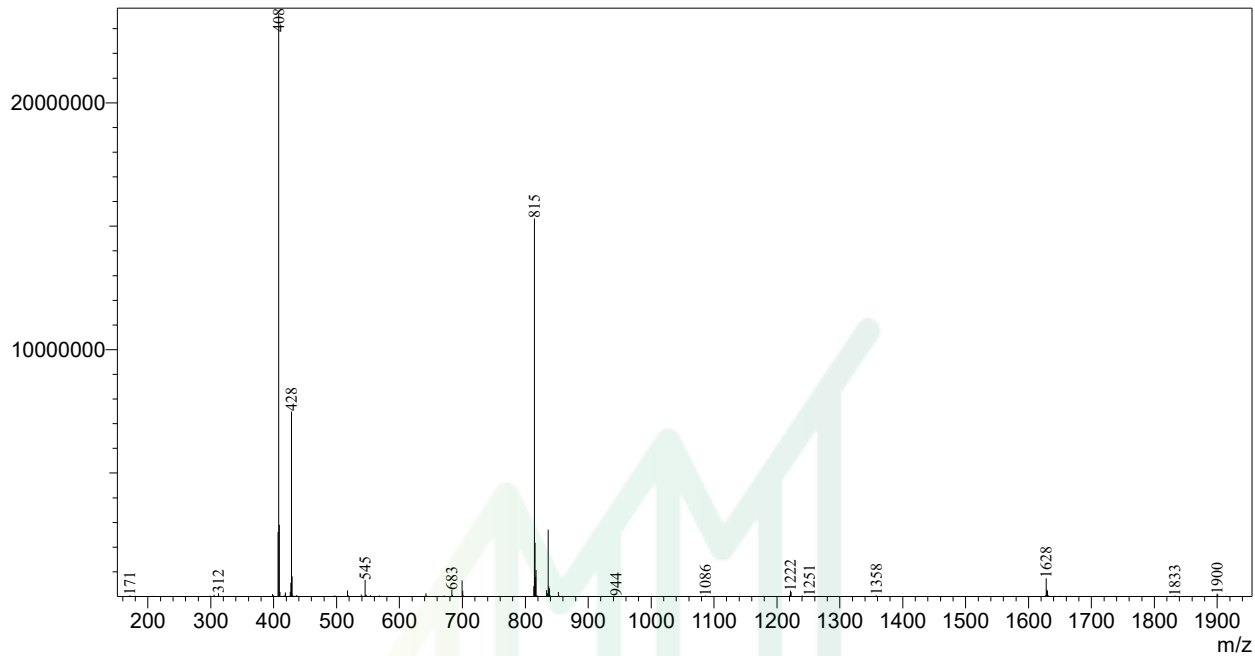
Line#:1 R.Time:0.241(Scan#:113)  
MassPeaks:90  
RawMode:Single 0.241(113) BasePeak:205(8292674)  
BG Mode:None Segment 1 - Event 1



## ==== Shimadzu LabSolutions Data Report ====

### <Spectrum>

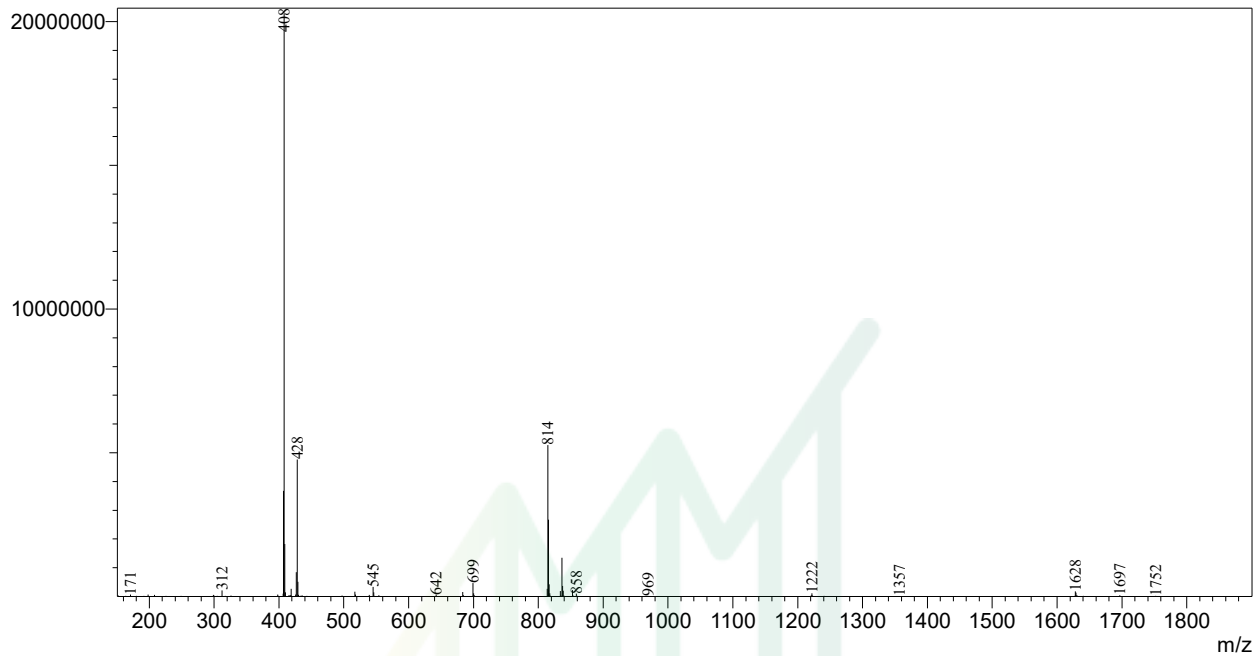
Line#:1 R.Time:1.071(Scan#:499)  
MassPeaks:128  
RawMode:Single 1.071(499) BasePeak:408(23598702)  
BG Mode:None Segment 1 - Event 1



## ==== Shimadzu LabSolutions Data Report ====

## &lt;Spectrum&gt;

Line#:1 R.Time:1.081(Scan#:504)  
MassPeaks:113  
RawMode:Single 1.081(504) BasePeak:408(20265585)  
BG Mode:None Segment 1 - Event 1



## ==== Shimadzu LabSolutions Data Report ====

## &lt;Chromatogram&gt;

