# TEST REPORT

E: contact@tjqxgd.com
W: www.tjqxgd.com

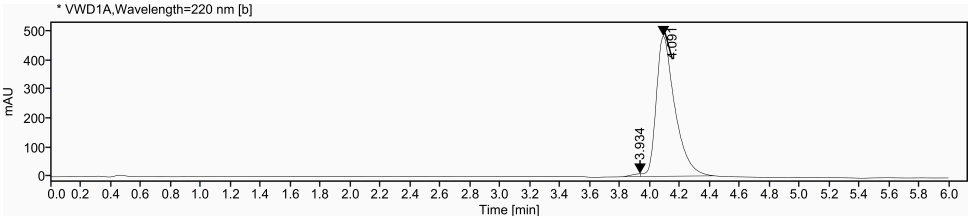
**CGL10-wan1-20261008S5100** **Sample Received: 2026-10-08**

**Authentication Code:** **Analysis date: 2026-10-08**



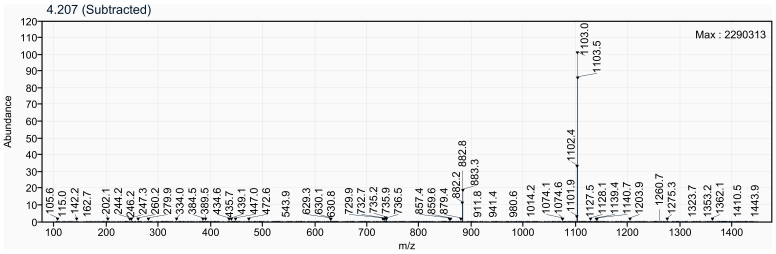
| Compound | Cagrilintide 10 mg | CAS Number | 1415456-99-3 |
|---|---|---|---|
| Formula | $C_{194}H_{312}N_{54}O_{59}S_2$ | Molecular Weight | 4409.0 |
| Manufacturer | coacoalition.com | | |

## HPLC-MS Details:




**Signal:** * VWD1A,Wavelength=220 nm [b]

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 3.934 | MM m | 0.1173 | 35.4729 | 9.6301 | 0.8438 |
| 4.091 | MM m | 0.4964 | 4168.5525 | 481.9716 | 99.1562 |
| | | **Sum** | **4204.0253** | | |




## Result:

| Test Items | Specification | Results |
|---|---|---|
| Appearance | White to off-white powder | White powder |
| Purity (LCMS/HPLC) | ≥ 99.0% | 99.15% |
| Mass Spectrum | Conforms to $[M+4H]^{4+}$ | Detected |
| Net Content | 10.07 mg | |

Peng Gao, Data Compilation  Zhibo Li, Technical Review

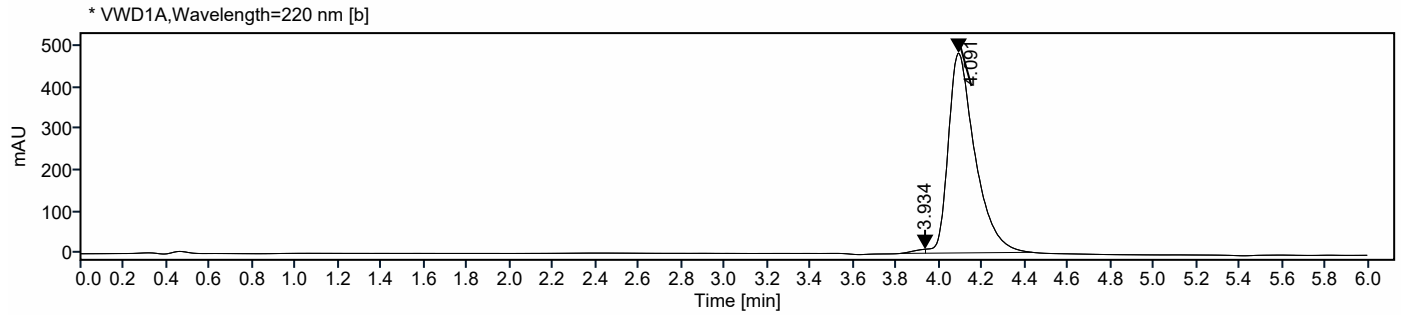
**重要声明 / Important Notice**

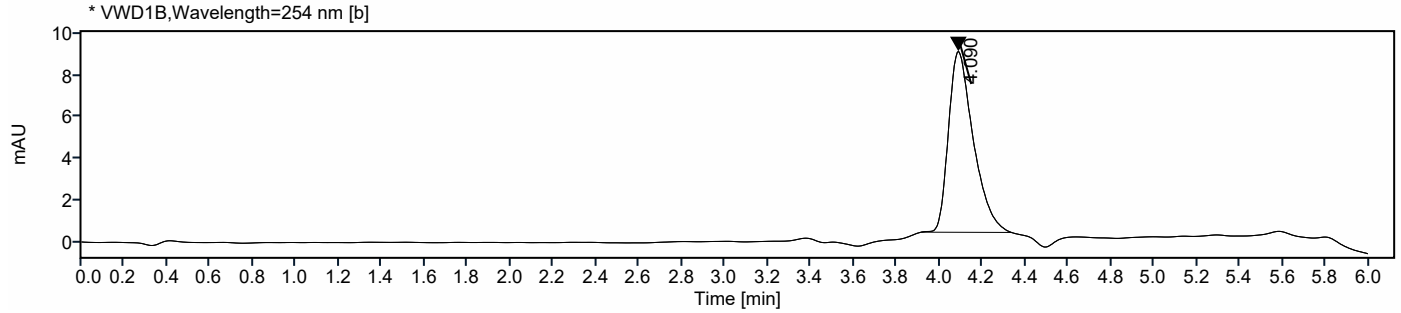
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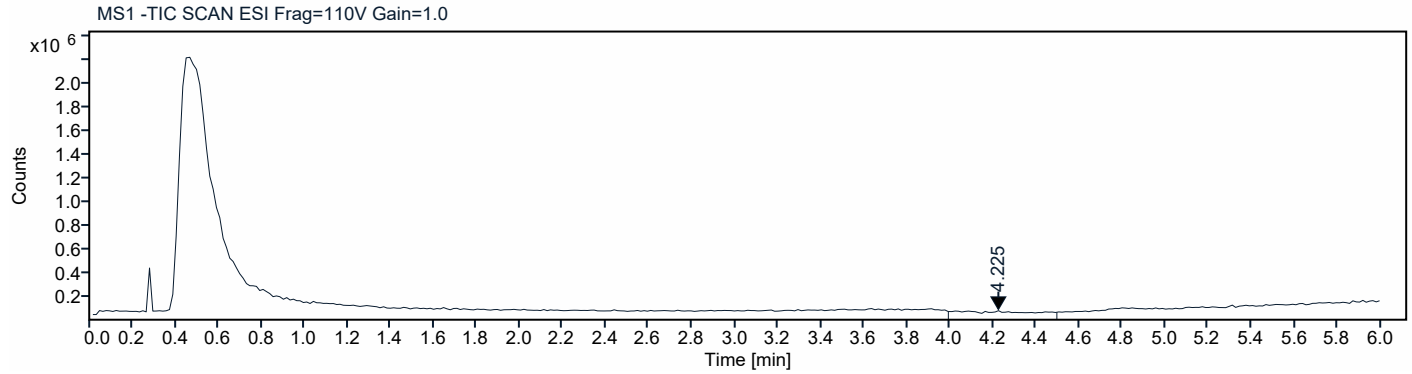
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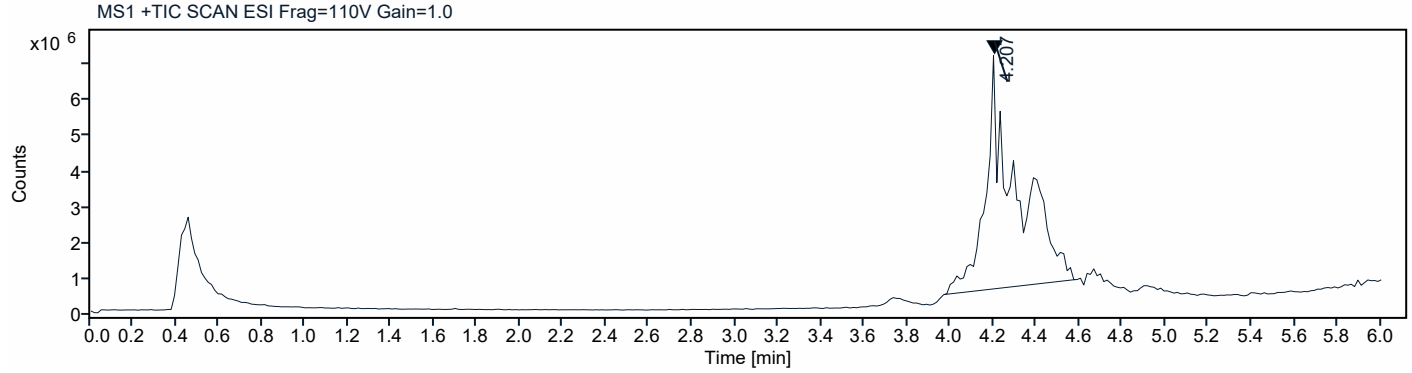
# LCMS Sample Purity - Detailed Report

| | | | |
|---|---|---|---|
| **Result set name:** | SingleSample | | |
| **Data file:** | wan1.dx | **Project name:** | 2026 |
| **Sample name:** | wan1 | **Operator:** | admin |
| **Instrument:** | LCMS | **Acquired on:** | 2026-10-08 21:17:30+08:00 |
| **Inj. volume:** | 5.000 µL | **Location:** | P1-B8 |
| **Acq. method:** | LCMS-02AB.amx | | |
| **Processing method:** | LCMS-LJJ.pmx | | |



**Signal:** MS1 +TIC SCAN ESI Frag=110V Gain=1.0

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 4.207 | MM m | 0.6095 | 65129193.6807 | 6566564.7212 | 100.0000 |
| | | **Sum** | **65129193.6807** | | |

**Signal:** MS1 -TIC SCAN ESI Frag=110V Gain=1.0

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 4.225 | MM m | 0.5043 | 3971928.6218 | 141900.9391 | 100.0000 |
| | | **Sum** | **3971928.6218** | | |

**Signal:** * VWD1A,Wavelength=220 nm [b]

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 3.934 | MM m | 0.1173 | 35.4729 | 9.6301 | 0.8438 |
| 4.091 | MM m | 0.4964 | 4168.5525 | 481.9716 | 99.1562 |
| | | **Sum** | **4204.0253** | | |

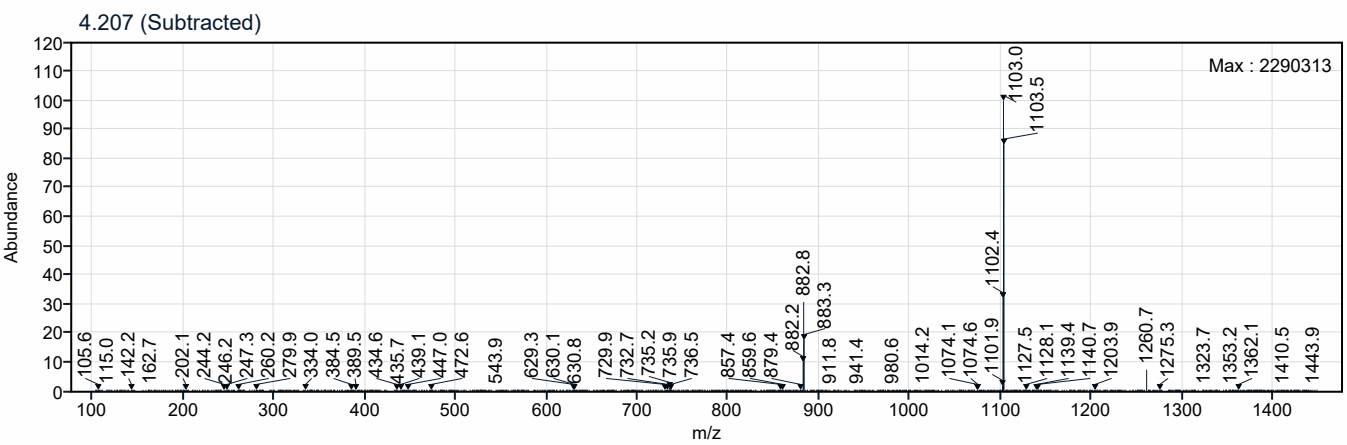
**Signal:** * VWD1B,Wavelength=254 nm [b]

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 4.090 | MM m | 0.4197 | 69.2452 | 8.6143 | 100.0000 |
| | | **Sum** | **69.2452** | | |

## Peak Details (Area Percent at least 1%)

**Signal Description:** MS1 +TIC SCAN ESI Frag=110V Gain=1.0

**Peak RT:** 4.207 min **Area %:** 100.00%




**Signal Description:** MS1 -TIC SCAN ESI Frag=110V Gain=1.0

**Peak RT:** 4.225 min **Area %:** 100.00%

